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THE PREDYNASTIC CEMETERY N 7000 NAGA-ED-DÊR

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EGYPTIAN ARCHAEOLOGY, VOL. VII

THE PREDYNASTIC CEMETERY N 7000

NAGA-ED-DÊR

PART IV

By ALBERT M. LYTHGOE

Edited by DOWS DUNHAM

California. University. Hearst Egyptian Expedition.
The early dynastic cemeteries of Naga-ed-Der.

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TO

THE MEMORY OF

MRS. PHOEBE APPERSON HEARST

and

ALBERT M. LYTHGOE

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EDITOR'S PREFACE

THE publication of the late Albert M. Lythgoe's report on Cemetery 7000 at Naga-ed-Dêr has been delayed for some 60 years through a series of unforeseen and unfortunate circumstances, and the present volume is certainly not what Lythgoe himself would have produced had he been able to publish it within a reasonable time after the excavation of the cemetery.

George A. Reisner and Albert M. Lythgoe had shared responsibility for the first American Expedition in Egypt, the Hearst Egyptian Expedition of the University of California, until 1905, and it was under its auspices that these excavations were carried out. In 1905, when Mrs. Phoebe Apperson Hearst decided to terminate her support, the Expedition was taken over jointly by Harvard University and the Boston Museum of Fine Arts with Reisner as Director. Lythgoe, who had been Curator in Boston, relinquished that position to accept the Curatorship of Egyptian Art at the Metropolitan Museum in New York, and organized the Metropolitan's own Egyptian Expedition which, under his direction and that of Herbert E. Winlock, carried out the important work at Lisht and Thebes for which it is justly famed. These tasks, together with Lythgoe's highly successful curatorial activities in New York, which resulted in the formation of one of America's great Egyptian collections, left him no time to complete his work on Cemetery N 7000.

After Lythgoe's death in 1934 a number of people attempted, over the years, to prepare for publication the material he had left, largely under the inspiration of his widow. The difficulties were many: Lythgoe's field notes were in New York; the photographic record of the excavations was partly at Giza in the archives of the Harvard-Boston Expedition (successor to the Hearst Expedition), and partly in New York; the anatomical notes made by Dr. G. Elliot Smith (later to be knighted as Sir Grafton) had, in the intervening years since his death, been largely lost.

Finally in 1962 Mrs. Lythgoe asked me to examine the material which had been painstakingly assembled by others, and to advise her as to what could be done with it. I found this of such absorbing interest and importance that I felt, despite the many imperfections and lacunae caused by the long delay and the death of all those who had been associated with the work, that what survived simply had to be made available, and I therefore offered to attempt its editing. This has since become doubly desirable, for the Lowie Museum of Anthropology of the University of California at Berkeley has been able to make available to me its accession lists of the material from this cemetery which it has in its keeping, namely all the objects which were assigned to the excavator by the Egyptian Government at the conclusion of the excavations. These lists will make it possible on the one hand to supply that Museum with the desired documentation of its collection, and on the other to enable users of this publication to refer to many, though not all, of the actual finds from the graves.

The material on which this publication will be based is as follows:

(1) Mr. Lythgoe's field notes.

(2) Certain anatomical comments by Sir Grafton Elliot Smith which have survived. [Quoted in square brackets.]

(3) So much of the photographic record as has survived and can now be identified.

(4) Certain line drawings of objects, especially decorated pottery, not adequately covered by photographs.

(5) Diagrams of graves and their contents drawn from field notes.

(6) The plan of Cemetery N 7000 made by Mr. Lythgoe.

(7) Accession numbers of objects in the Lowie Museum, Berkeley.

I am indebted to a number of people and institutions for their cooperation in preparing this publication. In the first instance I have to thank Mrs. Albert M. Lythgoe for giving me the privilege of trying to deal with this important material, not to speak of her trust in permitting me to do so. To the authorities of the Metropolitan Museum in New York and the Lowie Museum in Berkeley I am grateful for their cooperation. I also wish to thank Miss Suzanne E. Chapman for her skilled assistance in preparing the illustrations, Miss Mary B. Cairns for her typing of the MS, and my friend Mrs. Oric Bates for assistance in the tiresome task of sorting and arranging the photographs. Finally, had it not been for the encouragement of Dr. W. Stevenson Smith, Curator of Egyptian Art here in Boston, I should have felt unable to postpone for a time other important publication work more directly concerned with the past excavations of this Museum's own Egyptian Expedition, on which I have been engaged for many years.

Acknowledgment is due also for work done on this material prior to its coming into my hands: to Dr. and Mrs. Werner Mueller for typing records from the original field notes; to Lindley F. Hall for inking the map; and to Dr. Douglas Derry for work on the skeletal remains.

The publication of this book was made possible by a generous gift to the University of California from the late Edward S. Harkness, supplemented by a substantial grant from the University and funds remaining in the Phoebe A. Hearst Estate.

DOWS DUNHAM
Curator Emeritus of Egyptian Art
Museum of Fine Arts, Boston
July, 1964

PREFACE

I. Report on the work for 1903–4, prepared by Albert M. Lythgoe.

(Undated. Found in the archives of the Lowie Museum, Berkeley.)

THE excavation of the cemetery of the early prehistoric period, which was a part of the work carried on by the Hearst Expedition at Naga-ed-Dêr during the years 1901–2 and 1902–3, has been brought to a conclusion. The cemetery was located and the first grave opened on January 27, 1902, and the final investigation of the material which it yielded was concluded on August 4, 1904.

Previous report has been made of the remarkable condition of preservation in which the burials themselves were found, and of the fact that, owing to this almost perfect state of preservation, they afforded unique anatomical material for determining the racial characteristics of the predynastic Egyptians. The investigation of this material, it will be remembered, has been entrusted to Prof. Elliot Smith of the Khedivial Medical School, Cairo. From the archaeological standpoint also, the material which the cemetery has yielded has proven to be of great interest and has led to definite conclusions not only on types of burials and types of graves, but also on foodstuffs, cloth and mat weaving, clothing, hair dressing and a number of other subjects the details of which it is impossible to give in the scope of this report.

Method of Work

In the excavation of the cemetery all debris was, in accordance with the general method of the expedition, carried beyond the limits of the cemetery. The thin deposit of from 5–15 cm. of sand was stripped off the ancient surface, when the graves became visible as discolored soft spots and were then excavated. The material revealed by excavation was then *registered photographically* at the following stages:

1. When the grave had been cleared down to the matting or other covering of the burial.
2. When the matting or other covering had been removed, exposing the burial (body or skeleton) itself and the pottery or other objects with it.
3. When, in the process of removing the burial, additional evidence appeared of which a record was necessary.

At the first stage (1) the facts to be recorded were:

a. The manner of covering the burial, whether it was *wrapped* in one or more mats, or whether it was laid on one mat (or mats) and covered with another separate mat (or mats).

b. The type of mats.

At the second stage (2) the photographic work consisted of records of:

a. *Undisturbed* burials with their funerary accompaniments.

b. *Disturbed* burials showing any disturbance caused by plundering the body for its ornaments, and any resulting disturbance of the funerary accompaniments.[1]

c. Any anatomical details such as ears, eyes, hair, genital organs or similar material which, from the fragile condition of the body, could not be removed intact.

d. Clothing and ornaments in position on the body or skeleton such as necklaces, bracelets, girdles, pouches for the male organ,[2] etc.

In the final stage of clearing the burial (3) the photographic work consisted of records of:

a. Contents of stomach and intestines consisting of food and medicines.

b. Pathological material, fractures and diseases of bones and teeth, kidney and gall stones, ruptures, etc.

c. Tools and implements such as flints, maceheads, etc., found *under* the body.

d. The number and kind of garments in which the body had been clothed, such material being generally best preserved beneath the burial.

e. Finally, after the burial had been completely removed, the type and number of under mattings and the manner in which the grave had been prepared for burial.

The work of this year has been confined chiefly to the final stage just described. Without going into the details of all the points investigated, the results obtained under e will be given briefly as illustrations of the whole.

The remainder of Mr. Lythgoe's report is eliminated since it has been summarized under "The Grave and its Construction" and "Types of Matting" (pp. xiv, xv). Ed.

II. Notes for a preface left by Mr. Lythgoe, edited by H. E. Winlock, 1935.

THE Predynastic Cemetery N 7000 lies along the east (ENE) side of the "South Wady" at Naga-ed-Dêr, north (NNE) of the mosque and garden of Sheikh....., on a nearly level gravel terrace which runs back into the limestone plateau to the north and northwest, directly behind the village of Naga-ed-Dêr. In its upper end the South Wady skirts the high limestone cliff with its eastern bank formed by this gravel terrace. East of the lower part of the cemetery the limestone massif projects as a promontory with nearly vertical faces, and from this promontory a lower ridge of limestone bounds the middle part of the wady on that side. The village occupies part of the western end of this ridge and in the mouth of the wady stands the mosque with the garden just west of the mosque.

[1] This material, together with that from El-Ahaiwah and Ballas, disposed for all time of the theory of customary pre-funerary mutilation (cannibalism).

[2] The protective pouch for the male organ has been found and recorded *for the first time* in this cemetery.

In the rock ridge on the east bank of the wady were visible a number of poor rock-cut tombs of the period between the Old and the Middle Kingdoms. Immediately above this group were a number of great shaft tombs of the Middle Kingdom, which had been completely plundered, and some of these were cut into the gravel terrace quite near the lower end of Cemetery N 7000. On the opposite side of the wady, extending up from the edge of the cultivation, are situated the Cemeteries N 500–900 of Dynasty II–VI (see REISNER, Naga-ed-Dêr III). These cemeteries had been excavated but not finished when work was begun on N 7000.

The gravel terrace on which lies Cemetery N 7000 is about 65 m. long and 35 m. wide, and about 15 m. above the floor of the wady. Its surface is nearly level from north to south but slopes very gently from the cliff to the wady, with a secondary terrace close along the wady itself.

The surface had been untouched in modern times. Over the southern end of the terrace were the scattered remains of wood fires built on the surface, and on the eastern edge was a rude construction of rubble and mud. The remains of Coptic pottery found in the fires and the inside of the small building indicated that these were of the Coptic Period. When the terrace was examined superficially to ascertain whether Cemetery N 500–900 continued on this side of the wady, a few fragments of black-topped pottery were picked up at various points, and immediately led to the suspicion that the terrace contained a predynastic cemetery. To determine whether such a cemetery really existed, I began work on the morning of Monday, January 27, 1902, with about 30 men, at the extreme northern end of the terrace where it entered the limestone cliff as a rock ravine. Trenching southwards with the usual shallow trenches side by side, the first graves were struck after five or six hours. This northern end of the cemetery proved later to contain the earliest of the predynastic graves in the cemetery. The excavation was continued during the winter seasons of 1902–3 and 1903–4 until the southern limits were reached close to the group of Middle Kingdom shafts mentioned above. The numbering of the predynastic graves was begun with 7001 and eventually reached 7635.

EXPLANATIONS

OBJECTS found in their original (undisturbed) position in a grave are numbered 1, 2, 3, etc. Those found in the filling, disturbed as a result of plundering, are numbered i, ii, iii, etc.

The designation UCLMA (University of California, Lowie Museum of Anthropology) refers to that museum's accession lists. Those beginning UCLMA 6 refer to artifacts found in the graves and are placed at the end of the list of grave goods. Those beginning UCLMA 12 refer to skeletal material and are placed at the end of the descriptions of the burials.

The entries which appear at the end of some descriptions of burials, enclosed in square brackets [ ] with the initials E. S., are directly copied from such of Dr. Elliot Smith's anatomical notes as have survived. These notes are here given exactly as recorded by him, with his own abbreviations. The editor, being untrained in anatomy or physical anthropology, has thought it best not to attempt their interpretation, leaving that to those readers who may be more competent than he to do so for themselves.

THE GRAVE AND ITS CONSTRUCTION

The grave consisted of a simple oval or rectangular pit averaging 1.25 to 1.50 m. in length, 80 to 125 cm. in width, and 75 to 100 cm. in depth. In cases of the employment of a wooden box, however, the grave was much larger, generally about 400×250 cm. and 200 cm. deep.

In construction the grave was either:

(1) A simple pit with nearly perpendicular sides and without roofing.

(2) A similar pit roofed with boughs on which were laid two or more thicknesses of matting or, as in the single instance of N 7338, roofed with planks laid crosswise over the grave and supported by posts in the middle of each end.

(3) A pit, the sides of which were lined with twigs set upright and bound together by a single or double line of intertwined cross cords, or by a single cross twig behind, to which they were lashed.[1]

(4) In the larger rectangular graves mentioned above the burial was generally enclosed in a wooden box without top or bottom, slightly smaller than the grave itself, and with a space between the sides of the box and the grave walls sufficient to accommodate the pottery and funerary offerings. The body itself was placed in the box and covered with matting, just as in the simple graves without box. The construction of the box was as follows: the four sides were set upright and supported in that position by a series of posts set in the ground to a depth of 15 cm. These posts were placed either inside or outside the box, but in either case

[1] In a different manner twigs were employed as a protection for the burial in the form of a frame or "tray," in which case this "tray" occurs either *underneath* the burial, *over* the burial as a protection from the filling of the grave, or both *over and under* the burial. These frames or "trays" consist of a single layer of twigs, either framed in by a strong wooden moulding, bevel-jointed at the corners or without such a moulding. In the latter case the twigs are laid across and lashed by a series of two or more stronger twigs and boughs.

the sides were lashed to the posts by cords of two strands twisted together and running through holes bored in the box sides and around the posts. In no case was any method of binding found to have been employed at the corners of the boxes, but at the corners the box sides often extended beyond the box ends or vice versa, or else the sides and ends met in a bevelled joint.

In the case of N 7522, a box burial of the type just described (where the ends and the sides met in a bevel) was found in combination with a twig frame or "tray" inside it upon which the burial had been laid, a space of about 15 cm. being left between the box and the twig frame on all sides. The wooden moulding framing the tray was here also bevel-jointed at the corners as was the box itself.[1]

TYPES OF MATTING

Type I. Mats in which the grass or stalks are *bound together* by a parallel series, 6 to 10 cm. apart, of two intertwined cross threads running alternately under and over the stalks. *Plate I a, b.*[2]

Type II. Mats in which the grass or stalks are *pierced* by a parallel series of cross threads. *Plates I c, d; II a.*

Type III. Composite or compound matting. Matting consisting of a number of layers (2 to 6) of Type II, laid one upon another lengthwise, crosswise and diagonally, so as to form a thick protection for the burial. This type is distinguished from the simple Type II in that its layers were precisely laid and appear to have been bound together (although the method of binding could not be ascertained) and not merely laid rather carelessly one upon another. *Plates II b–d; III.*

In finishing the edges of matting of all types the same method was employed: the fibers or stalks were turned over and doubled back for about 3 cm., the stalks being bound together near the point of doubling by a double parallel series of two additional cross threads running alternately under and over.

POTTERY DESIGNATIONS

The editor faces some difficulty in the definition of pottery designations used by the author in his field notes and repeated here, since the objects themselves are not available to him for examination. In general it is clear that the great bulk of the pottery falls into the classes established by W. M. F. Petrie for predynastic pottery in his *Diospolis Parva* (Egypt Exploration Fund, London, 1901) and grouped by classes on the colored plate which forms the frontispiece of that work. The following abbreviations used by the author seem clearly to correspond to Petrie's classifications: —

BkT. Black Topped. Petrie's Class B.
BrW. Brown Ware. Petrie's Rough Faced, Class R.
RW. or Pol.RW. Red Ware. Petrie's Polished Red, Class P.
White Line Decorated. Petrie's Cross Line, Class C.
Red Line Decorated. Petrie's Decorated, Class D.
Wavy Handled. Petrie's Class W.

[1] These boxes are undoubtedly the beginnings of what later developed into the elaborately painted and gilded coffins of the 12th-30th Dynasties. In fact the significance of the greater part of this pre-historic material becomes evident only when it is considered in relation to the developments of the historic period. (A. M. Lythgoe.)

[2] No instance was found in this cemetery of the use of a single cross thread looped around each stalk, as was used at El Amrah. *Cf.* MacIver, *El Amrah*, p. 31, Pl. V, 4.

Less clear in correspondence to Petrie are the following: —

BkW. (Black Ware) and BkPol. (Black Polished) perhaps are to be equated to the two vessels at the right end of Petrie's Class F.

Pink Ware and Smooth Ware would seem to correspond to Petrie's Class L.

In addition to the above, the author uses the following terms to describe the finish of certain vessels: —

Pebble Polished or Burnished refers to finishes obtained by rubbing the red washed surface with a pebble, giving an effect less highly polished and even than true polishing.

Plum wash refers to a purplish or plum colored wash.

Plum Pol. refers to the same wash which has been polished.

PHOTOGRAPH REFERENCES

Where many objects are shown on the same photograph, the references to individual objects are given as follows: — after the figure number and letter, is given the row (from top to bottom), and then the object in the row (from left to right). Thus *Figure 120 e 1/4* is the fourth object in the top row, *Figure 120 e 3/1* is the first object on the left side in the third row.

NAGA-ED-DÊR IV

THE PREDYNASTIC CEMETERY N 7000

N 7001. Map F-1. *Figure 1 a.*

GRAVE: 115×100–65 cm.
BURIAL: Adult male on left side, intact.
GRAVE GOODS: None *in situ.* In filling: sherds of thick BkT. and rough BrW. pottery.

Remains of clothing clinging to leg bones and traces of rush matting under legs. No traces of over matting nor of wooden roofing.

[Leg at right angles to body. Knees acutely flexed on calves about 5 inches from tuber ischii. Hands flexed in front of face. 32.7+38.4+39.3+39.1, height of body 149.5 cm. Rough skull measurements: L. 182.0 cm. Skull smashed; prominent chin; brain present; spinal cord present; rheumatic joint; humeri imperforate; pubic angle indecisive; supraciliary ridges slight. Bones effeminate: right femur 4120–4080?, left femur 4100–4090. Tibia smashed. Abscess at root of right canine, all canines gone. Old man with rheumatic gout.

In DeMorgan, *Recherches sur les Origines de l'Egypte*, vol. I, Fouquet says he found resin on the surface of the body (p. 251). He notes the "bombé" occipital (p. 259) "ce sont des traces probable d'hydrocephalie ancienne characterisée par le développement exagéré de la region occipitale." He returns to this theory on p. 260, *cf.* Cromagnon. On p. 263 he says the cranium was filled with bitumen and discusses this on p. 267. Elliot Smith]

N 7002. Map F-1. *Figure 1 b.*

GRAVE: 140×75–65 cm.
BURIAL: Intact. Probably male ca. 30 years old, contracted on left side.
GRAVE GOODS: 1. broken BkT. beaker. H. 14.0, D. 10.0 cm. Not illustrated.

Right arm intertwined with left. Grave lined with thin rush matting upon which body was laid. Remains of brown clothing under head.

[Rough measurement of skull: length 194, breadth 132, brain preserved. Narrow, strongly projecting aquiline nose. Short black hair. Large lozenge-shaped interparietal. Teeth only slightly worn, wisdoms hardly at all. Humeri small perforation. Last lumbar vertebra fused with sacrum in lateral masses but not elsewhere. Cartilage between second and third pieces of sacrum. Pelvis smashed, lunar peculiar shape. E. S.]

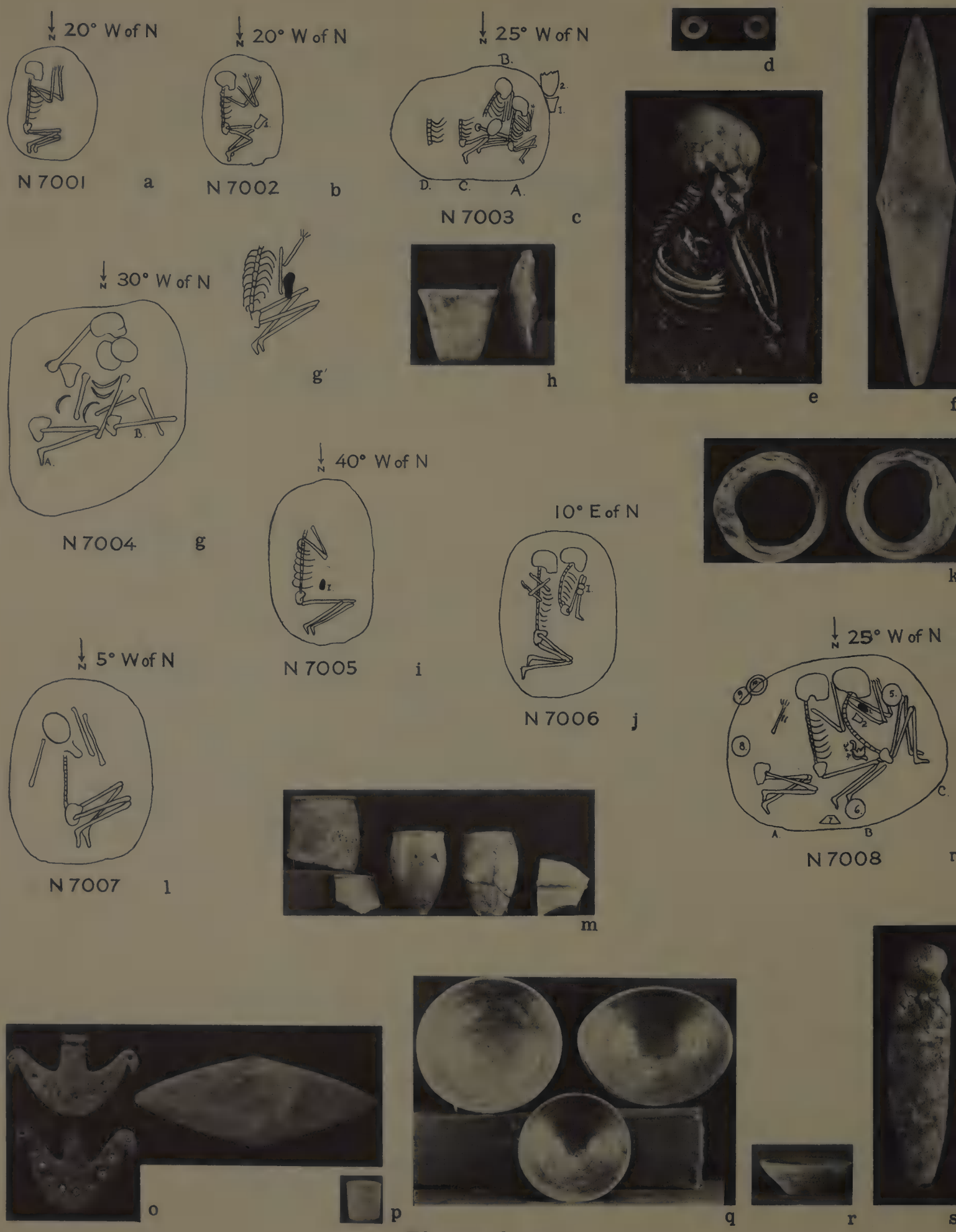

N 20° W of N
N 7001 a
N 20° W of N
N 7002 b
N 25° W of N
B.
2.
1.
D.
C.
A.
N 7003 c
d
e
f
N 30° W of N
g'
h
A.
B.
N 7004 g
N 40° W of N
I.
N 7005 i
10° E of N
I.
N 7006 j
k
N 5° W of N
N 7007 l
N 25° W of N
9.
10.
5.
8.
6.
7.
A.
B
C.
N 7008
m
o
p
q
r
s

Figure 1

N 7003. Map E,F-1,2. *Figure 1 c–f.*

GRAVE: 160×125–65 cm.

BURIALS: A. Undisturbed, contracted on left side, face W. Lying on both knees of B.

B. Undisturbed, contracted on left side, face W.

C. Upper part missing, contracted on left side, face W.

D. Few vertebrae and ribs only.

GRAVE GOODS: 1. Two small lozenge beads of slate(?), lying on upper ribs of C. *Figure 1 d.*

2. Diamond-shaped slate palette, revealed on removal of skull A and lying before forearms of B. *Figure 1 e, f.*

For pottery thrown out on ridge between N 7003 and N 7004 (see *Figure 1 c*), see below N 7004. UCLMA 6–4725–4733.

[Body A, an adult of advanced age, was of undetermined sex. Teeth worn down to stumps. Pelvis broken. Under matting of Type I under back and pelvis, laid lengthwise, perfectly preserved.

Body B, probably female, was 16 or 17 years old. Epiphyses not yet joined. Upper matting of Type I laid lengthwise, under matting the same.

Body C, adult female. Remains of upper matting of Type II laid lengthwise over knees. Under matting the same and extending over legs of B, upon which C was lying. Hence B was the earlier burial; A and C may have been later, but ca. contemporary.

Body D was an adult of uncertain sex. A few vertebrae and ribs only remain, lying on matting of Type I. E. S.]

N 7004. Map E-2. *Figure 1 g, h.*

GRAVE: 135×100–75 cm.

BURIALS: A. Adult male, skull and right forearm missing.

B. Adult male, bones scattered except for pelvis and left femur ca. in position.

C. Child of 7 to 8 years, bones scattered.

GRAVE GOODS: On ridge between N 7003 and N 7004, 35 cm. above floor of N 7004 (see *Figure 1 c*).

1. BkT. beaker. H. 11.5, D. 12.3 cm. *Figure 1 h, 1.*

2. Fragments of a medium sized BkT. vessel, not measured. *Figure 1 h, 2.* UCLMA 6–4734.

On removal of bones B and C, A was found intact except for skull and right forearm. Left arm appeared from under body with hand outstretched before face. Against right elbow and extending over left femur just above knee, a protective pouch of soft fine leather with hair on (see sketch, *Figure 1 g′*). Under pelvis small quantity of coarsely woven clothing and remains of under matting of Type I laid lengthwise. UCLMA 12–4901, 4902.

N 7005. Map E-2. *Figure 1 i.*

GRAVE: 115×90–65 cm.

BURIAL: Adult male, contracted on left side, plundered.

GRAVE GOODS: None.

Head missing, arm bone disturbed, body tipped slightly on back. Much skin still adhering to bones, very hard and brittle. Remains of penis resting on lower half of pelvis, ca. 15 cm. in front of penis remains of cloth protective pouch (1), but no trace of any supporting waist cord. Two small pieces of resin or similar substance embedded in pouch. No other traces of clothing. Under matting of Type I, laid crosswise, preserved at feet. Upper matting laid lengthwise over feet. UCLMA 12–4903.

N 7006. Map F-2. *Figure 1 j, k.*

GRAVE: 120×120–85 cm. *Figure 1 j.*

BURIALS: A. Intact adult male about 40, with short curly black beard on chin.

B. Disturbed child of about 8, lying on hands of A which were before face. Left leg of child disturbed on shoulders of A, right leg tightly contracted to chin. Remains of light brown hair ca. 5 cm. long. Remains of matting under A and of upper matting preserved over back and head.

GRAVE GOODS: Two heavy shell bracelets (1) on child. *Figure 1 k.* UCLMA 6–4735–4737.

[Body A. 40.0+28.2+45.6+44.0; total height 157.8 cm. Strongly projecting nose, fairly broad slightly prognatic skull, *Plate IV a.* Short curly black beard, straight black hair about 5 cm. long. Humerus imperforate. Brain present.

Body B. Complete set of milk teeth with first molar and front incisor. Short brown hair. Brain present. E. S.]

N 7007. Map F-2. *Figure 1 l, m.*

GRAVE: 130×95–85 cm. *Figure 1 l.*

BURIAL: Greatly disturbed female [ca. 19 years, E. S.]: skull, arms, ribs and lower jaw together in a mass. Legs intact, contracted.

GRAVE GOODS: Disturbed in filling. *Figure 1 m.*

i. Fragment of a large BkT. vessel.

ii. Fragment of a large BkT. vessel with flat lip 1.3 cm.

iii. Broken BkT. jar. H. 13.0, D. 8.5 cm.

iv. Broken BkT. jar. H. 13.0, D. 7.5 cm.

v. Fragment light smooth grey ware with flat pressed wavy handle. W. of wave 0.9 cm.

Also, among plundered bones, a small fragment of charcoal. UCLMA 6–4738–4742.

Remains of clothing about legs. Under matting generally well preserved. Upper matting preserved over pelvis and along E. side of grave.

N 7008. Map E,F-2. *Figure 1 n–s.*

GRAVE: 140×140–75 cm. *Figure 1 n.*

BURIALS: A. Disturbed adult female on left side. Legs, pelvis and left forearm remain in position.

B. Adult, probably male, ca. intact on left side, but crushed.

C. Adult, probably male, ca. intact on left side, but crushed.

GRAVE GOODS: *In situ*, see *Figure 1 n.*

1. Diamond slate palette. L. 22.15, W. 8.5 cm. *Figure 1 o right.*
2. Pink limestone pot with slightly projecting lip. H. 5.5, D. 5.0 cm. *Figure 1 p.*
3, 4. Two double-bird slates ornamented with inset white disc beads. Dimensions not given. 3 found under 4. *Figure 1 o left.*
5. Pottery bowl, plum colored inside. H. 8.0, D. 20.0 cm. *Figure 1 q left.*
6. Pol.RW. bowl black inside. H. 5.0, D. 15.0 cm. *Figure 1 q lower; r.*
7. Pol.RW. elliptical bowl, black inside. H. 8.0, length 22.0 cm. *Figure 1 q right.*
11. Beside left forearm of A, one complete and fragment of a second object of painted mud, perhaps crude human figures, flattened on both sides. White slip and circling black stripes with one red stripe around neck. L. 8.5 cm. *Figure 1 s.*

Thrown against edge of grave behind A.

viii. Fragments of a Pol.RW. bowl, BkPol. inside, form not recovered.

ix, x. Two broken BkT. round bellied jars. H. 17.0, D. 16.0 cm. Not illustrated. UCLMA 6–4314; 4743–4750.

Traces of under matting of Type I, lengthwise.

N 7009. Map E-2,3. *Figure 2 a.*

GRAVE: 140×110–80 cm.
BURIAL: Badly plundered, bones scattered.
GRAVE GOODS: None.

Only lower jaw (2) of skull remains. Arm bones, pelvis (1), and scattered vertebrae on W. side of grave. These latter still had fragments of upper matting covering them in two layers, each of single fibers pierced by a single fiber or threads of two strands twisted together, both layers laid lengthwise. Under matting the same. Just in front of right leg and foot was a large mass of cow skin (3) in which the burial was originally wrapped. Too considerable a mass to have been remains of the pouch which often occurs in these burials as a covering for the male organ. That it is the hide of a cow is evident from the short fine hair, in contrast to the coarser hair on the goat skins found in these graves. UCLMA 12–4904.

N 7010. Map E-2. *Figure 2 b.*

GRAVE: 80×50–55 cm.
BURIAL: Intact. [Child of ca. 15 months. E. S.]
GRAVE GOODS: None.

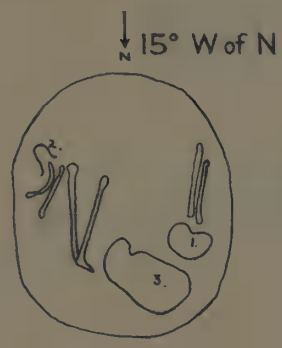
Skull badly crushed from pressure of filling. No traces of matting or clothing.

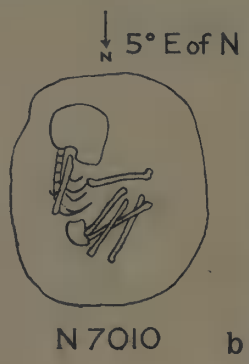
N 7011. Map F-2. *Figure 2 c–e.*

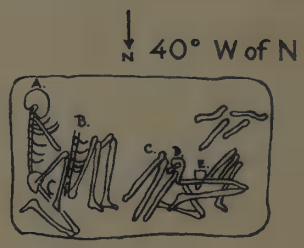
GRAVE: 110×75–55 cm., with extension at SE. corner 60×55 cm. Axis 30° E. of N.
BURIALS: A. Adult male(?) on left side, disturbed.
B. Small child in SE. extension, perfectly preserved. *Figure 2 c, d.*
GRAVE GOODS: 1. Ivory bracelet *in situ* on right forearm of B, not measured. *Figure 2 d, e.*

Body A: Pelvis doubtful but probably male. Head had been disturbed and, with two neck vertebrae, was moved bodily to W. about 15 cm. from original position so that it rested over the hands, which remained in position. Straight black hair 6 cm. long on skull. The hands were still covered by a goat skin in which the body was wrapped: that is, the body was laid on the skin (with hair side in) which was then brought around the back of the body and over it. Goat skin well preserved all along the back and could be plainly traced. The whole was made up of several parts of skins stitched together. No trace of any leather pouch. Under matting of Type I, laid lengthwise.

Body B: Small child in perfect preservation in recessed SE. extension. On right arm, just below elbow, a large ivory bracelet (not measured). *Figure 2 e.*







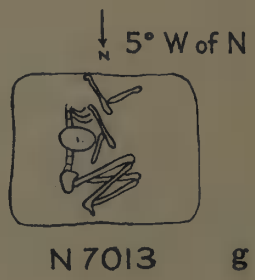


Figure 2

N 7012. Map F-2,3. *Figure 2 f.*

GRAVE: 100×140–60 cm.
BURIALS: A. Child contracted on left side, intact except for forearms.
B–E. Heavily plundered, see *Figure 2 f.*
GRAVE GOODS: A few small sherds only in filling: one BkT. and several rough brown, not illustrated.

There were originally 5 burials. A was intact except for bones of forearms which had been torn away in plundering of B. Of B only the lower five ribs and vertebrae remained; of C–E only pelvis and leg bones. In the SW. corner was a pile of plundered ribs, vertebrae, collar bones, shoulder blades and arm bones. That these five burials were all contemporaneous is proved by the overlapping of the different burials, i.e., pelvis of B is between legs of A, feet of B on top of pelvis C, both knees of C overlap pelvis and femur of D, left femur of D runs over pelvis and legs of E. A was a child of 7 to 10 years. All the others were evidently adults. Remains of under matting on W. wall of grave. Upper matting preserved on E. side just back of and over A.

N 7013. Map F-2. *Figure 2 g; Plate X a, b.*

GRAVE: 110×125–65 cm.
BURIAL: Disturbed female on left side.
GRAVE GOODS: In filling; sherd of BkT., straight lipped, and one of rough brown, not illustrated.

Upper part of burial plundered, skull (1) lying over middle of body, arm bones and shoulder blades scattered. Sacrum, *Plate X a, b.* Upper matting well preserved over vertebrae, pelvis and right femur. Under matting preserved. Both of Type I laid lengthwise.

N 7014. Map F-3. *Figure 3 a–h; Plate IV b.*

GRAVE: 150×105–85 cm.
BURIAL: Young male contracted on left side, partly plundered.
GRAVE GOODS: *In situ*, see *Figure 3 a–c.*

1. Tall BkT. pot. H. 30.0, D. mouth 12.5 cm. *Figure 3 e right.*
2. White line decorated saucer, RPol. H. 4.0, D. mouth 12.3 cm. Dec. inside of 4 donkeys(?). *Figure 3 d, e left.* Contained two small pieces of malachite, a small lump of resin, and butt of flint #5 (see below).
3. Two ivory tusk ornaments, pierced with holes at open ends. Not measured. *Figure 3 f.*
4. Alabaster pot. H. 13.0, D. mouth 6.0 cm. *Figure 3 g.*
5. Fish-tail flint, broken. Butt in #2, tip outside. Not measured. *Figure 3 h.* UCLMA 6–2926–2929, 4751.

This burial, when first opened, was entirely covered by the upper matting. At the neck, however, the upper matting (and the under matting as well) was broken and there was a hole straight through where the plunderers had gone down. The upper matting was also broken by a similar hole just back of pelvis, in which an alabaster vessel was lying. On removing upper matting the head was found in position, but neck vertebrae and shoulder blades were missing, the ribs and right arm disturbed. The under matting was almost perfectly preserved. With skeleton and

N 7014 a

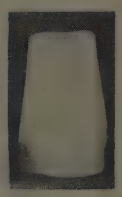
b

c

d

e

f



g

h

Figure 3

lying on the under matting, were the objects listed above, i.e., between the two mattings. Both mattings were of the same type, the under laid crosswise but the upper lengthwise. Each consisted of at least three parallel layers, each of single fibers pierced by a single cross fiber of thread, and the three layers bound together into one thick mass by these cross threads, which were doubled through into the next layer every 3.5 cm. or every 13 fibers.

[Boy 18 years — metopic suture, wisdoms uncut. Humerus — upper epiphyses. E. S.] Skull, *Plate IV b.*

N 7015. Map E,F-3. *Figure 4 a, b.*

GRAVE: 100×75–60 cm.
BURIAL: Plundered. Adult contracted on left side.
GRAVE GOODS: *In situ* at knees.

1. BkT. cup. H. 13.0, D. 14.5 cm. *Figure 4 b.* Slightly flaring lip bevelled off on outer edge. Contained a small piece of charcoal. UCLMA 6–2930.

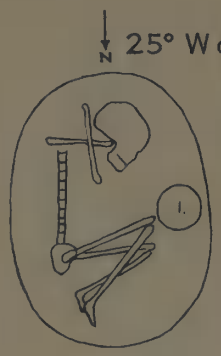
Head and arms plundered, the head remaining to W. of original position. Sex undetermined — pelvis broken and indecisive. Matting well preserved in S. end of grave: upper matting laid lengthwise over burial, under matting laid crosswise. Under matting consisted of a single layer of single fibers or thread of two strands twisted together. Upper matting of Type I. UCLMA 12–4905.

N 7016. Map D-3,4. *Figure 4 c–k.*

GRAVE: Originally 165×160–70 cm., with extension to E. of 140–65 cm. *Figure 4 c, d.*
BURIALS: A. Adult male(?), intact.
B. Adult male(?), intact, partly covered by C. *Figure 4 e.*
C. Adult female, disturbed, intruded over B.
GRAVE GOODS: For position see *Figure 4 c.*

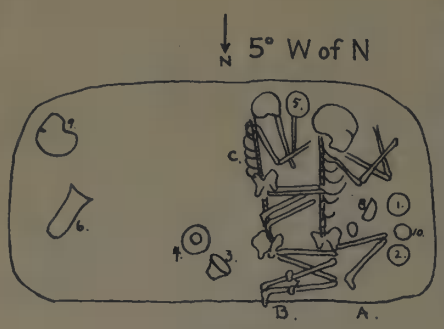
1. RPol. flaring bowl, white cross-line decoration on inside of lip. H. 8.0, D. 18.0 cm. *Figure 4 i 2/1.*
2. RPol. bowl, white cross-line decoration outside. Not measured. *Figure 4 i 1/2; j.*
3. RPol. bowl, white cross-line decoration inside. H. 6.0, D. 14.0 cm. *Figure 4 i 2/2.*
4. Fine RPol. bowl. Not measured. *Figure 4 i 1/1.*
5. RPol. flaring bowl, white cross-line decoration inside. H. 8.0, D. 14.0 cm. *Figure 4 i 3/2; k.*
6. Tall BkT. beaker. H. 19.0, D. 12.0 cm. *Figure 4 i 3/1.*
7. Two fragments of a fish-tail flint spearhead, lying on legs of B near ankles. Not measured. *Figure 4 f.*
8. Flat piece of mica-like substance. L. 10.0 cm. Not illustrated.
9. Skull of body C, displaced in SE. area of extension.
10. Body of a yellowish clay animal figure, decorated with reddish-brown spots. Legs and head missing. *Figure 4 g.* UCLMA 6–2931–2940 (2937,8,40 not listed in notes. Ed.).

A and B are original contemporary burials; C is a later intrusive burial laid in on top. Head (9) plundered and only lower jaw left near original position, body otherwise intact. Composite matting over C; under matting of C a double one of Type I, the lower layer lengthwise, the upper



N 7015 a

b

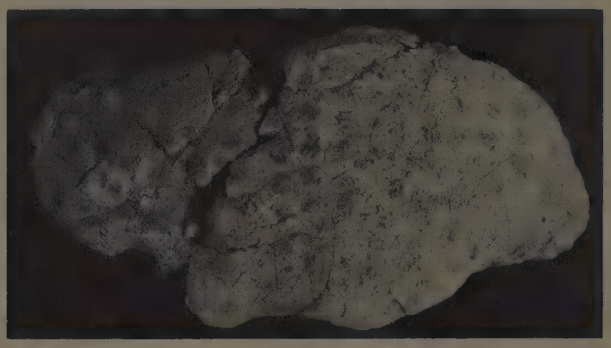


N 7016 c

e

d

f



g

h

i

j

k

Figure 4

crosswise. The lower matting of C was laid on some 7 cm. of sand and gravel filling above the upper matting of A and B. On removing C the original burials A and B were found undisturbed beneath, both covered with a common upper matting — a double one — each layer of Type I laid lengthwise. Teeth of A well worn, teeth of B in fine condition. Vertebral column of A rested on left arm and right hand of B. There were two garments — a thin undergarment with fragments of skin adhering, and an outer garment of heavy material showing the coarsest texture found in this cemetery. *Figure 4 h.*

N 7017. Map E-3. *Figure 5 a.*

GRAVE: 105×95–75 cm.
BURIAL: Adult male on left side, disturbed.
GRAVE GOODS: In filling.
i. Fragment of small BkT. vase. Not measured. Not illustrated.
ii. Fragment of a larger BkT. vase of same ware. Not measured. Not illustrated.

Head and arms disturbed by plundering — skull moved forward somewhat out of position. Traces of linen clothing of medium coarse variety. Remains of under matting: a series of three mattings, all of Type III, laid lengthwise.

[Very old male. Teeth worn down, skull broken, brain broken up. Hyoid elements not joined. Scalp kept. Right femur 4540. 4570 (strongly pilastered), left femur 4490. 4470, right tibia 3730. 3630, left tibia 3720. 3670. This difference depends on spines. E. S.]

N 7018. Map E-3. *Figure 5 b, c.*

GRAVE: 130×110–80 cm.
BURIAL: Adult female(?) on left side. Disturbed.
GRAVE GOODS: *In situ*, see *Figure 5 b.*
1. BkT. jar. H. 22.0, D. 16.0 cm. *Figure 5 c lower.* In bottom a small cake of dried vegetable matter.
2. Broken RPol. bowl. H. ca. 120, D. ca. 18.0 cm. *Figure 5 c upper.* UCLMA 6–2941, 2942.

Head and arms plundered. Skull out of place (3) and some arm bones missing. Traces of upper matting covering the body remained over shoulder blade and chest. Under matting generally well preserved on bottom of grave and sides of pit. Both are of Type I, laid lengthwise. UCLMA 12–4906.

N 7019. Map E-3. *Figure 5 d–g.*

GRAVE: 160×90–80 cm.
BURIAL: Very tall male on left side. Intact.
GRAVE GOODS: *In situ*, see *Figure 5 d.*
1. BkT. jar. H. 16.0, D. 8.5 cm. *Figure 5 e 1.*
2. ca. half of a RPol. plate, BkPol. inside. H. ca. 9.0, D. ca. 31.0 cm. *Figure 5 e 2.* UCLMA 6–2943–2945.

Fragments of skin remained on ribs, pelvis, legs and feet. Short straight black hair on head, about 3 cm. long. Fragments of clothing at neck and mass under pelvis and between legs. The

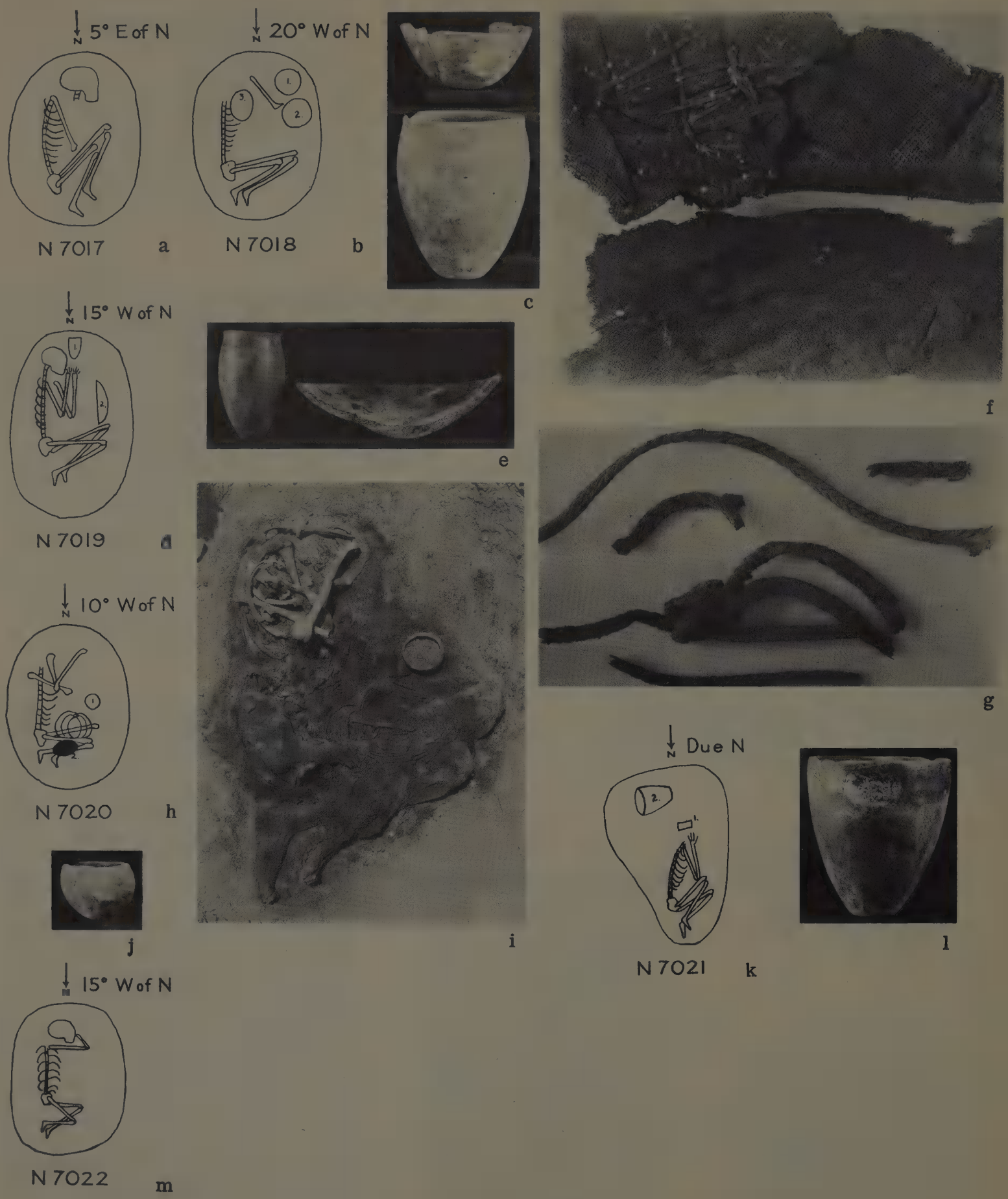

N 5° E of N
N 7017
a
N 20° W of N
N 7018
b
c
f
N 15° W of N
N 7019
d
e
g
N 10° W of N
N 7020
h
i
j
Due N
N 7021
k
l
N 15° W of N
N 7022
m

Figure 5

clothing preserved between the legs was of two kinds; an inner garment of finer texture and an outer coarse one, *Figure 5 f*. A tightly braided hemp cord, about 0.5 cm. in diameter, was found encircling the waist, *Figure 5 g*. It ran around waist under the vertebrae, and in front just below original position of naval it was knotted, the two ends hanging down about 7 cm. and having evidently supported one of the usual protective pouches of the male organ. No trace of pouch remained. Fragments of upper matting remained clinging to upper side of skull, knees and feet. There were two under mattings; the lower consisted of a single layer of Halfa grass stems pierced by a series of single cross threads (Type III) and was laid crosswise to axis of burial. On this was a matting of Type I, laid lengthwise. UCLMA 12–4907.

N 7020. Map E-3. *Figure 5 h–j*.

GRAVE: 130×100–95 cm.
BURIAL: Adult male on left side, disturbed.
GRAVE GOODS: *In situ*.

1. Round bottomed roughly made RW. cup. H. 7.5, D. 9.5 cm. *Figure 5 j*. Contained small cake of sediment in base (sample to University of California for analysis).
2. Mass of leather (pouch?). *Figure 5 h*, and see below. UCLMA 6–2946.

Head plundered and missing, arms disturbed. Skin well preserved on rump and legs. The burial was male (pelvis certain). Mass of clothing about the body of coarse brown material. On the legs, which were also covered by the clothing, was lying over all a mass of leather (without hair of the animal), and attached to it a coil of round leather thong, *Figure 5 i*. This mass (2) was larger than the leather protective pouch which usually occurs, and the thong or thongs were longer than was necessary for encircling the waist. It was possibly an apron or similar garment suspended by the leather thong or strap over the shoulder. Under matting of Type I, laid lengthwise.

N 7021. Map E-3. *Figure 5 k, l*.

GRAVE: 110×100–90 cm.
BURIAL: Adult [probably female, E. S.] on left side. Disturbed.
GRAVE GOODS: *In situ*, see *Figure 5 k*.

1. Flat rectangular fragment of worked limestone, perhaps part of a palette. W. 8.5, Tk. 1.0 cm. Not illustrated.
2. RPol.BkT. jar. H. 22.0, D. 19.0 cm. *Figure 5 l*. UCLMA 6–2947–2948.

Head plundered and missing. Body well preserved, skin on knees and shoulders perfect. Lungs and chest tissues preserved. Pelvis crushed by weight of filling. Fragments of clothing on knee — a single medium coarse garment. Under matting of Type II, laid lengthwise.

N 7022. Map E-3. *Figure 5 m*.

GRAVE: 130×105–75 cm.
BURIAL: Child of 7 to 8 years on left side, disturbed at neck.
GRAVE GOODS: None recorded.
Not listed in Notes: UCLMA 6–2949, a red pottery elliptical jar. H. 25.0, D. 15.0 cm.

N 10° W of N
N 7023 a
b
c
N 25° W of N
A.
B.
C.
N 7024 d
e
f
g
h
k
m
N 10° W of N
N 7025 i
N 10° W of N
N 7026 j
N 30° W of N
A.
B.
C.
N 7027 l

Figure 6

Neck plundered and skull moved slightly out of position. Trunk rather well over on stomach. Skin remained in places over most parts of body. Hair on skull, straight dark brown, 6 cm. long. Under pelvis clothing remained well preserved — two garments, the inner of lighter more finely woven material, the outer of heavier coarser stuff, both apparently of same color — deep brown. The upper matting was well preserved, of Type I, laid crosswise, preserved also on W. wall of grave. Under mattings well preserved under pelvis and legs — two in number, Type III under Type I, both lengthwise. UCLMA 12–4908.

N 7023. Map E,F-3. *Figure 6 a–c.*

GRAVE: 110×95–55 cm.
BURIAL: Adult male on left side, intact. *Figure 6 b.*
GRAVE GOODS: None.

Skin perfectly preserved at waist and hips. Flesh gone on trunk and arms. Hair preserved on under side of head, straight black about 4 cm. long. Penis perfectly preserved and had been circumcised, *Figure 6 c.* Between the legs near the penis was a leather pouch with a twisted cord attached, and on removing body from grave this cord was found to extend under the body encircling the waist just above the hips. This leather protection, which hung in front of and concealed the male organ, is represented in the archaic sculptures found by Quibell at Hieraconpolis. Remains of matting of Type I, laid lengthwise.

[19.7+23.2+41.4+42.2+42.2. Total height 168.7 cm. Penis and scrotum intact; circumcised penis hanging down to inner side of right thigh. Tip of glans 120 m/m. from symph. pubis. E. S.]

N 7024. Map F-3. *Figure 6 d–h.*

GRAVE: 120×155–90 cm. *Figure 6 d.*
BURIALS: A. Adult male on left side, intact.
B. Adult female(?) on left side, intact.
C. Male of ca. 25 years on left side, disturbed. *Figure 6 f.*
GRAVE GOODS: In filling.
i. Fragment from lip of medium sized BkT. jar. Not measured. *Figure 6 e right.*
ii. End of a coarse BrW. elliptical dish, pebble polished inside and out. Not measured. *Figure 6 e left.*
iii. Two conical objects of Nile mud. Not measured. *Figure 6 g.* UCLMA 6–2950–2954, 4315, 4316. (4 more than listed in notes.)

A and B at least were contemporary. C, which overlapped and lay on arms and legs of B, may also have been contemporary, its position being due to the limited space remaining in the grave, as is frequently the case. B had a broken pelvis but was probably female. C had fine teeth. C had been plundered at the head — skull out of place and turned about in reverse position. Between legs of A, in its proper relative position to the penis, was a protective pouch. Before the lower legs of A was a mass of leather which had probably been a garment, *Figure 6 h.* Common under matting of Type III, laid crosswise. On this a matting of Type I, laid lengthwise. UCLMA 12–4909, 4910.

N 7025. Map F-3. *Figure 6 i.*

GRAVE: 115×100–70 cm.
BURIAL: Adult female [E. S.] on left side, plundered.
GRAVE GOODS: None.

Skull missing, arms plundered. Bones salty and in poor condition. Slight traces of matting under burial, type undeterminable. No trace of clothing or upper matting.

N 7026. Map F-3. *Figure 6 j, k.*

GRAVE: 95×90–90 cm.
BURIAL: Adult on left side, sex undetermined. Plundered.
GRAVE GOODS: *In situ*, see *Figure 6 j.*

1. Small BkT. jar. H. 13.0, D. mouth 7.0, D. belly 9.5 cm. *Figure 6 k left.* About two-thirds full of fine vegetable chaff.
2. Small Pol.RW. cup. H. 8.5, D. mouth 8.0 cm. *Figure 6 k right.* UCLMA 6–2955.

Neck plundered, neck vertebrae missing. R. collarbone and shoulder displaced, head slightly tipped forward. Under matting preserved under burial. Upper matting preserved along back. Both Type I, laid lengthwise. UCLMA 12–4911.

N 7027. Map F-3. *Figure 6 l, m.*

GRAVE: 110×105–110 cm. *Figure 6 l.*
BURIALS: A. Female of ca. 30 years on left side, head disturbed.
B. Child of 3 to 4 years, bones out of place.
C. Child of ca. 10 years, disturbed, but apparently on right side on top of A. *Figure 6 m.*
GRAVE GOODS: In filling.

i. Broken RW(?) bowl, pebble polished outside, Blk.Pol. inside. H. 7.5, D. 18.5 cm. Not illustrated.
ii. Fragment of medium sized BkT. jar. Not measured. Not illustrated.
iii. Fragment of coarse BrW. bowl, pebble polished inside and out. Not measured. Not illustrated.
iv. Fragment of RPol. bowl with flat lip. W. of lip ca. 1.0 cm. Not illustrated. UCLMA 6–2956, 2957.

Burial A was not more than 30. Teeth in fine condition, on under side of head fine dark brown hair 8 cm. long, straight in matted locks. Skull upside down near original position, body otherwise intact. Burial B was completely mixed up, collarbones with pelvis. A and B were contemporary and lay on the same under matting of Type II, laid lengthwise. Burial C lay on top of A with legs practically in position. No matting between A and C, nor anything to prove whether C was contemporary with A and B. On A, extending from hands to feet was a mass of clothing both over and under the body. There proved to be three garments; a medium coarse one next the skin, then a fine garment like muslin, and outside another medium coarse one. This order was the same in every case where the material was preserved, both at arms, over ribs, and in mass about legs. Against inside of left wrist was a mass of matter like melted resin. On both B and C were traces of medium coarse clothing. On E. wall, 15 cm. above floor of grave, were slight traces of upper matting of Type III, laid lengthwise.

N 7028. Map E-3,4. *Figure 7 a, b.*

GRAVE: 130×105–125 cm. *Figure 7 a.*
BURIAL: Adult male on left side, disturbed.
GRAVE GOODS: In filling.

i. Fragments RPol. dish, BkPol. inside. H. 10.0, D. 25.0 cm. Near head. Not illustrated.
ii. Fragment of a BkT. vase showing pot mark. *Figure 7 b.* Not measured. Near knees.
iii. Sherd from Pol.RW. dish. Not measured. Not illustrated.
iv. Small sherd heavy BrW. Not measured. Not illustrated. UCLMA 6–2958.

Arms disturbed and both forearms missing. Intestinal matter in pelvis. Body had been wrapped in goatskin, hair side out, fragments of which were on top of feet and legs, and a mass under head. Under left arm was a fragment of clothing between arm and goatskin. Hair on under side of head was straight black only 3 cm. long. On bottom of grave remains of under matting of Type I, laid lengthwise. No trace of upper matting found. UCLMA 12–4912.

N 7029. Map E-4. *Figure 7 c.*

GRAVE: 120×100–110 cm. Axis 40° W. of N.
BURIAL: Adult female on left side, disturbed. *Figure 7 c.*
GRAVE GOODS: None.

[Age ca. 30 years E. S.] Upper part of body plundered: skull and arms in heap together, right tibia and fibula missing though the femur and foot remain in position. Upper matting generally well preserved over rest of body but broken through here, probably indicating plundering for ornaments on leg and ankle. Burial was *wrapped* in the matting, consisting of three layers, each of Type III. Matting perfectly preserved under burial, wrapped around at the back and then laid over body. *Figure 7 c.*

N 7030. Map E-3. *Figure 7 d.*

GRAVE: 100×80–70 cm.
BURIAL: Adult male on left side, plundered.
GRAVE GOODS: None.

Skull missing, few scattered ribs remain, arm bones lying near knees. Inside pelvis was a mass of intestinal matter containing small bones like those of mice(?). These bones, caked inside the matter, were uncrushed, and the vertebrae and teeth of mice were certain. Matting of Type II, lengthwise. UCLMA 12–4913.

N 7031. Map E-4. *Figure 7 e, f.*

GRAVE: 110×90–100 cm. *Figure 7 e.*
BURIAL: Adult male on left side, disturbed.
GRAVE GOODS: None.

Head and arms completely plundered. Near original position of head was a small boulder (1) which must have fallen in after plundering. On removing this and cleaning original place of head, considerable hair, straight black 3 to 6 cm. long, was found. The left humerus remained

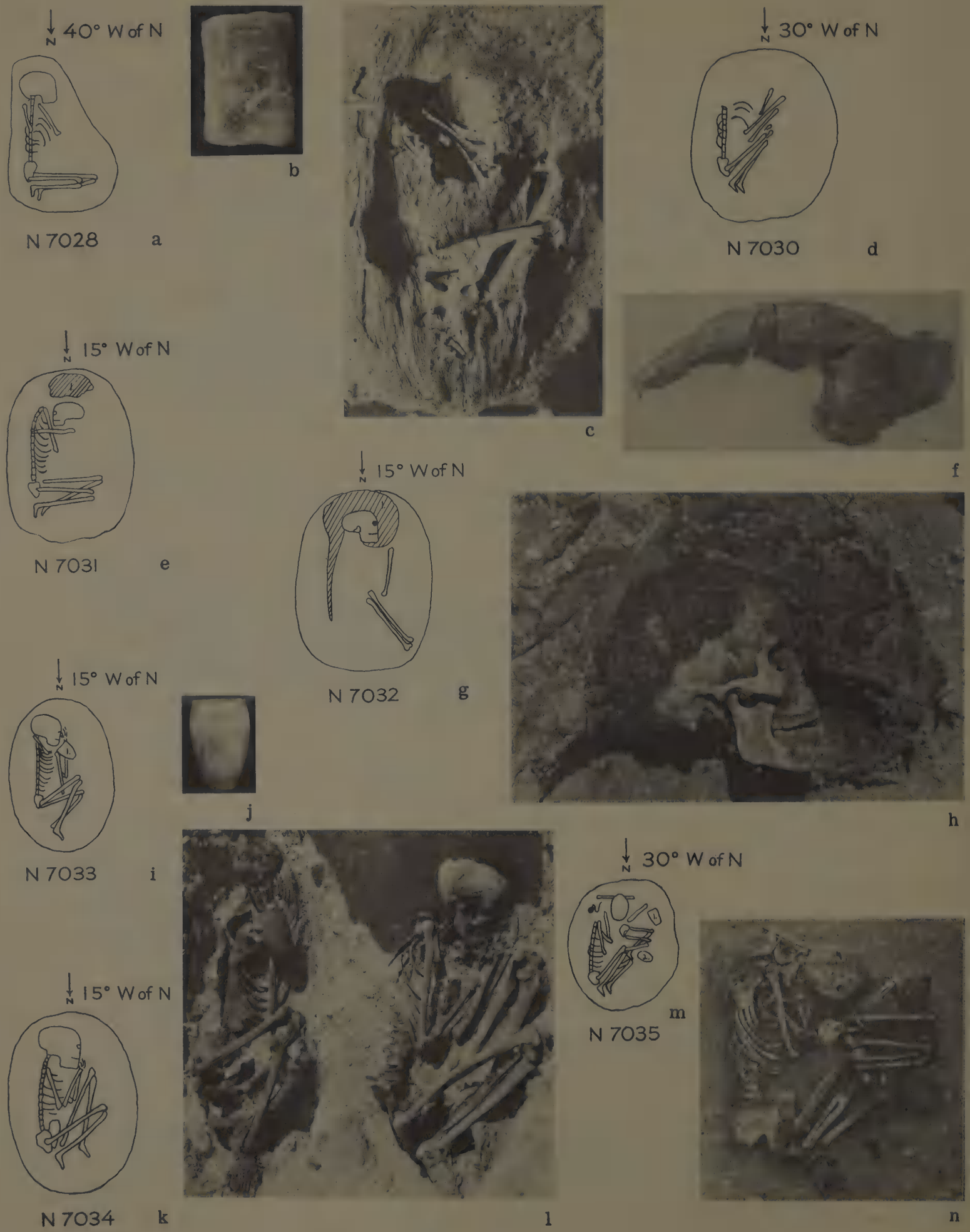

N 40° W of N
N 7028
a
b
c
N 30° W of N
N 7030
d
f
N 15° W of N
N 7031
e
N 15° W of N
N 7032
g
h
N 15° W of N
N 7033
i
j
N 30° W of N
N 7035
m
N 15° W of N
N 7034
k
l
n

Figure 7

in position, and lying *upon* its lower end was a leather pouch preserved in its original shape, i.e., a long tube fitting the penis with a small pouch at its base as a covering for the testicles. The tube and pouch were stitched along the bottom, the seam here being very apparent, *Figure 7 f*. No trace of any cord for attachment. Slight traces of clothing and of under matting. No trace of upper matting.

N 7032. Map E-3. *Figure 7 g, h; Plate IV c.*

GRAVE: 140×100–100 cm. *Figure 7 g.*
BURIAL: Adult, sex(?). Plundered.
GRAVE GOODS: None.

Adult skull in position, sex undetermined. Straight brown hair ca. 4 cm. long, *Figure 7 h.* Rest of burial plundered except for a single tibia and fibula and a humerus and ulna out of position. Under the back of the head, along back, and under legs was a mass of cow(?)skin (1) with fine brown hair ca. 3 cm. long. Hair side out. This had first been laid under the burial, then a matting of Type I, laid lengthwise, and on this the burial. There was no trace of upper matting, but undoubtedly, from the mass of cowskin back of the head, the skin had been wrapped over the body. In front of face were several fingers of one hand clinging to under matting, and with them small bits of malachite. Skull photographs, *Plate IV c.*

N 7033. Map E-3,4. *Figure 7 i, j, l left.*

GRAVE: 100×65–65 cm. (Adjoins N 7034.) *Figure 7 i.*
BURIAL: Adult male on left side, disturbed. *Figure 7 l left.*
GRAVE GOODS: Disturbed, near face of burial.
i. BkT. vase, RPol. H. 14.0, D. 8.0 cm. *Figure 7 j.* UCLMA 6–2959.

Much taller than average. [H. 173.8 cm. E. S.] Right arm disturbed, rest of burial intact. Hands open with fingers bent covering face. Hair preserved on flesh of knee. Clinging to left side of lower jaw, under head, a mass of solid vegetable matter in which the pod or shell of some fruit was embedded, as well as the impression of a finger, the nail of which was clinging to the mass. Mass of clothing under pelvis and along the back, of medium coarse variety. Under matting of Type II, lengthwise. Upper matting, preserved along W. wall of pit, was of several layers, each of Type III, lengthwise. UCLMA 12–4914.

N 7034. Map E-4. *Figure 7 k, l right.*

GRAVE: 130×100–75 cm. (Adjoins N 7033.) *Figure 7 k.*
BURIAL: Adult on left side. Intact. Sex not stated. *Figure 7 l right.*
GRAVE GOODS: None recorded. Not listed in notes, UCLMA 6–2960, rim fragment of a RW. bowl.

Skin well preserved in places — feet in especially good condition. Fragments of medium coarse clothing. Under matting of Type III, lengthwise. No trace of upper matting.

[Excellent condition. Glued. 21.0+15.7+32.6+42.3+40.8 = 152.4 cm. (with sole — sem. cart. but *not* scalp). E. S.]

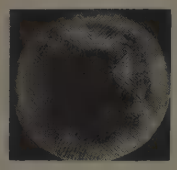
Note: This skeleton was taken up intact by Smith for Cairo School of Medicine.

a

N 7036 c

d

b

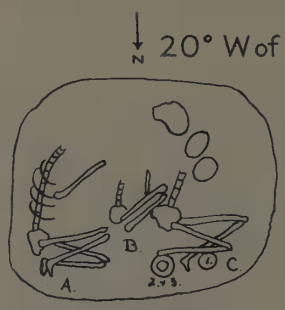


e

f

g

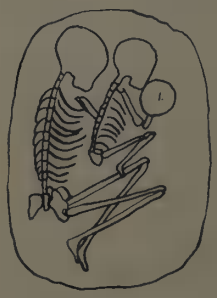
h



N 7037 i

j

k



N 7038 l

m

Figure 8

N 7035. Map E-3. *Figures 7 m, n; 8 a, b.*

GRAVE: 100×85–70 cm. *Figure 7 m.*

BURIALS: A. Adult female on left side, disturbed.

B. Small child, disturbed. *Figure 7 n.*

GRAVE GOODS: *In situ*, see *Figure 7 m.*

1. BkT. vase. H. 9.0, D. top 8.5 cm. *Figure 8 a left.* Contained vegetable matter mixed with seeds.

2. Pol.RW. oval dish, Length 12.5, Width 9.0, H. 2.75 cm. *Figure 8 a right.*

3. Single mottled black and white shell, pierced. At ankles of child. Not illustrated.

In filling, ca. 20 cm. above skulls.

iv. Two rudely modelled animal figures of unbaked mud. Not measured. *Figure 8 b.* UCLMA 6–2961–2963, 4723.

A double burial. Heads of both plundered, lying together at S. end. Legs and left forearm of child in position; rest of body plundered and lying with skulls. The adult, a female of middle age with well worn teeth, was undisturbed except for head and right forearm. Both were covered by a single upper matting of composite type: three layers, the lower running lengthwise, the next crosswise, and the upper diagonally down from left to right. The common under matting was of Type I.

[A good example of the extreme prehistoric beloid. E. S.]

N 7036. Map E-3. *Figure 8 c–h.*

GRAVE: 120×100–90 cm. *Figure 8 c.*

BURIALS: A. Adult female on left side, disturbed.

B. Child of 8 to 10 years on left side, disturbed.

C. Adult female on left side, disturbed. *Figure 8 c, g.*

GRAVE GOODS: Five carnelian lozenge-shaped beads on left wrist of A, in position under B. Not measured. *Figure 8 d. In situ*, see *Figure 8 c.*

1. Pol.RW. dish, white line decorated inside, flaring lip. H. 8.0, D. 15.5 cm. *Figure 8 e, f left.*

Inside 1.

2. BkT. pot, H. 9.0, D. mouth 8.4 cm. *Figure 8 f, right.*

In filling:

iii. Lip fragment of a small BkT. vase. Not illustrated.

iv. Lip fragment of a medium sized BkT. vase. Not illustrated. UCLMA 6–2964–2968.

A, B, and C contemporary, all plundered at heads, which lay together at S. edge of grave. C rested on knees of A, and B was then put in between them with knees resting on side of C. That B was buried with C is evident from manner in which the knees of B had sunk into soft side of C. Remarkably good preservation of flesh parts of C throughout. Right breast of C was perfectly preserved lying flat on her left arm. *Figure 8 h.* Masses of clothing, medium coarse, preserved on A and C. Double under matting preserved under all bodies, the lower of Type I, above which was one of Type III, both laid lengthwise. UCLMA 12–4915.

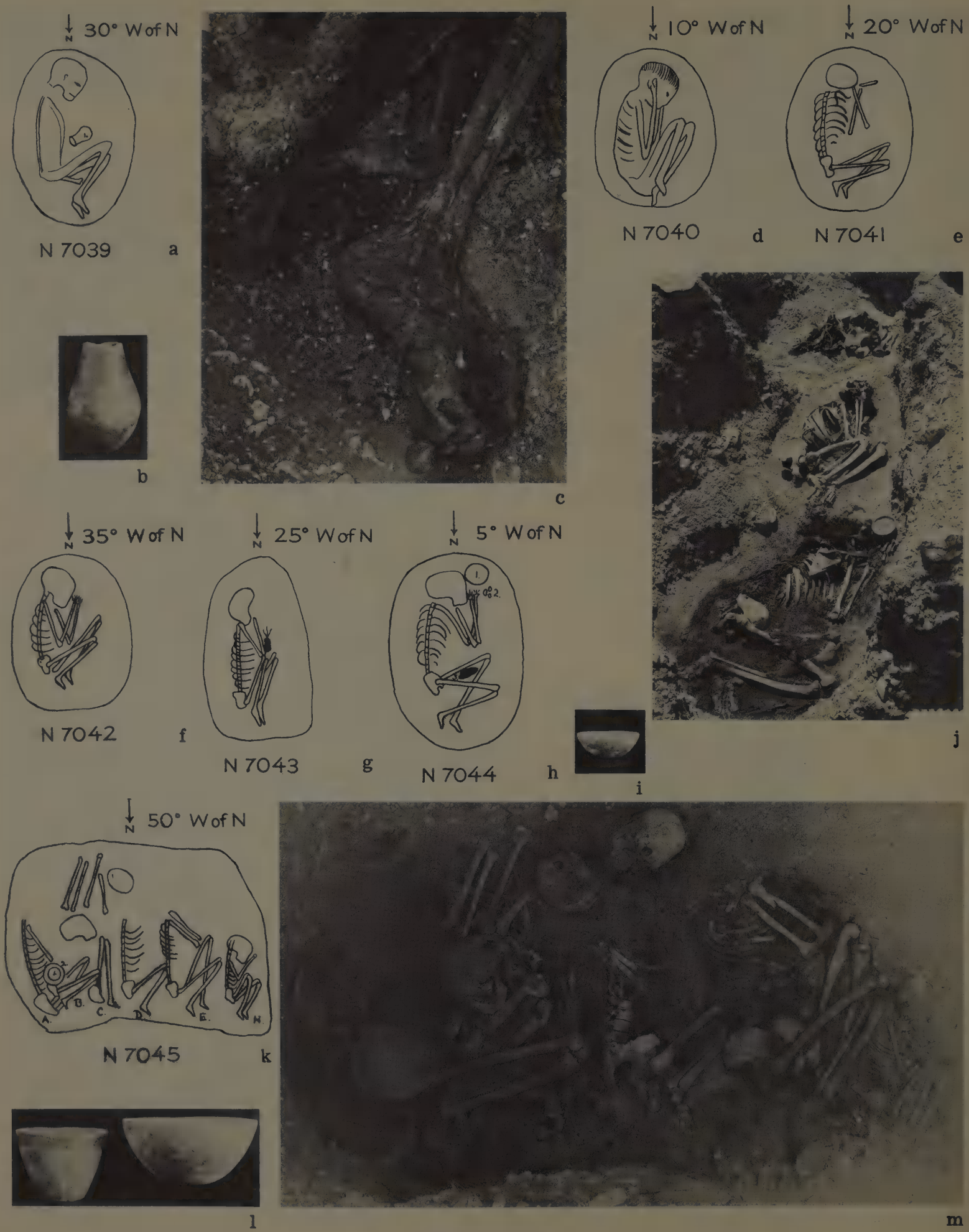

30° W of N
N 7039
a
b
c
10° W of N
N 7040
d
20° W of N
N 7041
e
35° W of N
N 7042
f
25° W of N
N 7043
g
5° W of N
N 7044
h
i
j
50° W of N
N 7045
k
l
m

Figure 9

N 7037. Map E-3. *Figure 8 i–k; Plate X c.*

GRAVE: 115×130–80 cm. *Figure 8 i.*
BURIALS: A. Adult male(?) on left side, plundered.
B. Child of 6 or 7 years on left side, plundered.
C. Adult female on left side, plundered.
GRAVE GOODS: *In situ*, see *Figure 8 i.*
1. Pol.RW. round bottomed bowl. H. 5.0, D. 12.5 cm. *Figure 8 k, top right.*
2. Smooth RW. unpolished jar. H. 6.5, D. 6.5 cm. *Figure 8 k, top center.* Inside 3. Contained fragments of eggshell.
3. Smooth RW. unpolished jar. H. 9.0, D. 12.0 cm. *Figure 8 k, lower right.*
4. In 3. Two berry-shaped objects of unbaked mud, pitted all over. Not measured. *Figure 8 j.* Also a small piece of charcoal under skulls.
In filling:
v. Small BkT. basin. H. 11.0, D. 14.5 cm. *Figure 8 k, lower left.*
vi. RW. pot, rough R.Pol. outside. H. 7.5, D. 9.5 cm. *Figure 8 k, top left.*
vii. Fragment of a rough BrW. vessel, rough pebble polished inside and out. Not measured. Not illustrated. UCLMA 6–2969–2975, 4729.

All three burials plundered at heads and arms; the three skulls together at SW. corner of grave. Under the skulls a small piece of charcoal. A had broken pelvis, most probably male (sacrum, *Plate X c*), and was perhaps not contemporary with B and C: it lay about 8 cm. higher with separate and different under mattings from the other burials; the lower Type I, crosswise, the upper Type II, lengthwise. B and C had common under mattings: three in number, all lengthwise, lower Type III, middle Type I, upper Type III. UCLMA 12–4916.

N 7038. Map E-4. *Figure 8 l, m.*

GRAVE: 115×90–80 cm. *Figure 8 l.*
BURIALS: A. Adult (sex?) on left side, intact.
B. Child of 5 to 6 years on left side, intact.
GRAVE GOODS: *In situ.*
1. RW. dish, R.Pol. inside and out. H. 6.5, D. 17.0 cm. *Figure 8 m.*
2. Beads, not otherwise specified, on right wrist of child. UCLMA 6–2976.

Body A lay well over on stomach with B lying in front of and upon its arms. Both undoubtedly contemporary. Double under matting, the lower Type III, crosswise, the upper Type I, lengthwise. Remains of upper matting on A, Type III, lengthwise. UCLMA 12–4917.

N 7039. Map D-3. *Figure 9 a–c; Plate IV d.*
GRAVE: 115×95–110 cm. *Figure 9 a.*
BURIAL: Adult male on left side, disturbed.
GRAVE GOODS: *In situ*, see *Figure 9 a.*
1. BkT. jar. H. 16.0, D. mouth 5.5 cm. *Figure 9 b.* UCLMA 6–2977.

Plundered at neck and arms. Flesh parts preserved on lower body, with penis lying flat on left leg. *Figure 9 c.* Remains of medium coarse linen clothing. No record of matting. Skull, *Plate IV d.* [Short stubbly black beard. E. S.]

N 7040. Map D-3. *Figure 9 d.*

GRAVE: 115×90–75 cm. *Figure 9 d.*
BURIAL: Adult (sex?) tightly contracted on left side. Intact.
GRAVE GOODS: None.

Body in perfect state of preservation (taken to Kasr el Aini Medical School, Cairo). Under matting Type I, lengthwise. Upper matting the same.

N 7041. Map D-3. *Figure 9 e.*

GRAVE: 110×75–85 cm. *Figure 9 e.*
BURIAL: Adult female(?) on left side, plundered.
GRAVE GOODS: None.

Head, neck, upper ribs, right hand and both arms plundered and confused. Lower left humerus in place. Pelvis broken but probably female. In stomach and intestines large mass of food. Under and upper mattings, both Type I, lengthwise. Upper matting preserved over lower ribs.

N 7042. Map D-3. *Figure 9 f, j top.*

GRAVE: 95×90–70 cm. *Figure 9 f.*
BURIAL: Adult male on left side, intact.
GRAVE GOODS: Not listed in Notes: Potsherds. UCLMA 6–2978–2980.

Traces of a cowskin garment with straight brown hair 3 cm. long. Under matting Type I, lengthwise.

[Very old man. 29.5+29.5+6.1+43.3+41.8 = 150.2 cm. Left femur max. 457, obl. 435. Hard scybalae in pelvis and duodenum? (horseshoe shaped, kept). E. S.] UCLMA 12–4918.

N 7043. Map D-3. *Figure 9 g, j center.*

GRAVE: 90×70–65 cm. *Figure 9 g.*
BURIAL: Old man on left side, disturbed.
GRAVE GOODS: In filling.

i. Flaring lip fragment of BkT. vase of medium size.
ii. Fragment of straight-lipped BkT. vase, thicker and heavier than i.
iii. Fragment of medium sized BkT. vase, slightly incurving lip.
iv. Sherd of heavy rough BrW. Shape not recovered.
None measured or illustrated.

Head disturbed, both arms intact, one over the other, hands before face, legs tightly contracted. A man of mature age with skull sutures partly closed. Lying against arms just below elbows was a leather protective pouch with waist cords still attached, but only in short pieces. Part running around waist not traceable. Under matting Type I, lengthwise.

N 7044. Map D-3. *Figure 9 h–j bottom.*

GRAVE: 110×95–80 cm. *Figure 9 h.*
BURIAL: Adult male on left side, intact.
GRAVE GOODS: *In situ*, see *Figure 9 h.*
1. Round bottomed Pol.RW. saucer. H. 4.25, D. 10.0 cm. *Figure 9 i.*
2. Three pieces of resin or similar material. Not measured. Not illustrated. UCLMA 6–2981.

This grave cuts into 7043 so that the skull comes almost against feet of 7043, and being about 15 cm. lower, the head is cramped up out of natural position. *Figure 9 j.* Burial lay well over on stomach. Between femur and lower half of left leg were remains of a leather protective pouch (3), but no trace of supporting waist cord. Hair on back of skull above neck was straight black and ca. 6 cm. long. Over the under matting the burial was laid on a goatskin, pieces of which remained under feet together with fragments of clothing of coarse woven brown material. Two under mattings, both Type I, well preserved under legs, the lower crosswise, the upper lengthwise. UCLMA 12–4919.

N 7045. Map D,E-3. *Figure 9 k–m.*

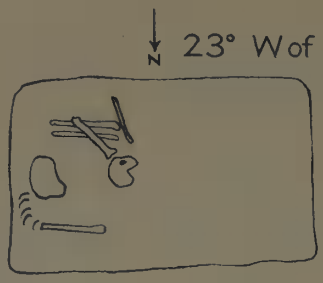
GRAVE: 110×180–75 cm. *Figure 9 k.*
BURIALS: Multiple. 6 bodies A–E and H. All except H plundered. 3 of the skulls and many scattered bones at S. end of grave. Situation not entirely clear, representing 3 or 4 periods of burial. See *Figure 9 k, m.*
A. Adult, sex undetermined, on left side. Head and arms plundered. The original burial.
B. On top of A and C. Male. Pelvis and legs only. Perhaps the latest burial.
C. Under B but covering legs of A. Pelvis and legs only. Sex undetermined.
D. On level 20 cm. higher than A. Adult, sex undetermined. Crushed skull lying near neck contained perfectly preserved brain. Straight black hair 6 cm. long.
E. Spine lies over knees of D. Sex undetermined, age ca. 18 years, bone ends not quite united.
H. Child of ca. 1½ years. Intact.
GRAVE GOODS: *In situ*, see *Figure 9 k.*
1. BkT. cup. H. 11.0, D. 14.0 cm. *Figure 9 l left.*
2. Pol.RW. bowl. H. 10.5, D. 20.5 cm. *Figure 9 l right.* UCLMA 6–2982.

Over vertebral column of B just above pelvis were four parallel strands of waist cord for support of penis pouch. With A was an under matting of Type I, lengthwise, and two upper mattings, the first of Type I, and on this a composite matting of Type III consisting of three layers bound together, the upper running diagonally, the second vertically, and the third diagonally in the opposite direction. D, E and H were probably contemporary since they had a common upper matting. Both under and upper mattings of D were like those of A. UCLMA 12–4920, 4921.

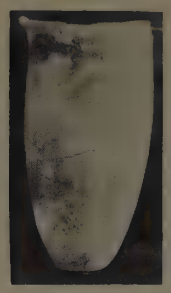
N 7046. Map F-2. *Figure 10 a; Plate V a.*

GRAVE: 90×70–60 cm. Shaped to fit burial. Axis 3° E. of N.
BURIAL: Adult male tightly contracted on left side. Intact. *Figure 10 a.*
GRAVE GOODS: None.

a



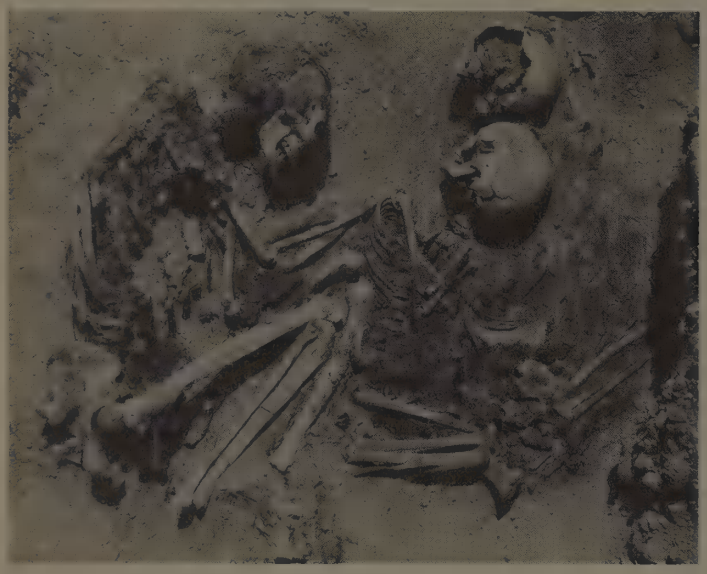
N 7047 b



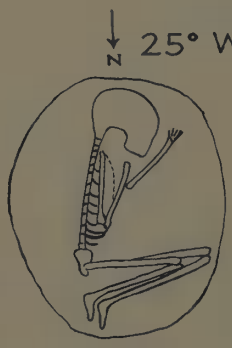
c

d

N 7048 e

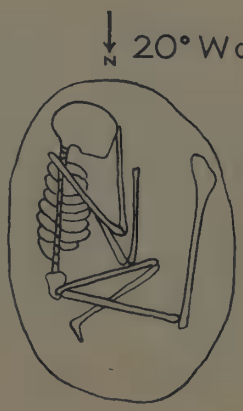


f



N 7049 g

N 7050 h



N 7051 i

j

Figure 10

Body lying well over on stomach and face, head bent down with chin on breast. Arms tightly contracted at elbow, with hands covering face. Age less than 30 years. Skull, *Plate V a*. Traces of under and upper matting, not otherwise described.

[45.0+460+36.0+35.2 = 162.2 cm. Length of right foot at med. toe with skin 25 cm. *Peculiar notch in both patellae*. Beloides libycus — brain good — right humerus perforate — left humerus very large perforation. Male, less than 30 — sternum in sep. pieces — epiphyses on pubis. Wisdoms slightly worn. Great sciatic nerve intact. (Pocketed 2 teeth.) Sacral plexus intact.
Right femur 4715. 4670 slightly pilastered.
Right tibia 4000. 3900 (without spine).
Left femur 4780. 4730 (without spine).
Left tibia 3940. 3840 (without spine).
Peculiar twisted fibulae. Numerous long black hairs on legs. E. S.]

N 7047. Map D,E-3. *Figure 10 b–d.*

GRAVE: 100×140–110 cm. *Figure 10 b.*
BURIAL: Heavily plundered, bones of one body in disorder.
GRAVE GOODS: In filling.

i. Broken BkT. beaker with wide flaring lip. H. 23.5, D. mouth 12.5 cm. *Figure 10 c.*
ii. Lip fragment BkT. beaker similar to i. Rudely scratched incised mark. *Figure 10 d.*
iii. Lip fragment of small BkT. vessel. Not illustrated. UCLMA 6–2983–2984.

Burial evidently in E. end of large pit. No trace of any other burial. Ribs apparently in original position, skull and one radius near them. Pelvis, femurs and other bones in heap against S. wall. Slight remains of under matting of Type I, lengthwise. Traces of upper matting the same.

N 7048. Map D-3. *Figure 10 e, f.*

GRAVE: 100×130–65 cm. *Figure 10 e.*
BURIALS: A. Adult male on left side, intact.
B. Child of 10–12 years on left side, plundered.
C. Child of 10–12 years on left side, plundered. *Figure 10 f.*
GRAVE GOODS: None.

B and C were on one level and probably contemporary. A was 10 cm. higher and probably buried last. This may account for the fact that B and C were plundered, B at head and C completely down to pelvis. A was powerfully built with skin preserved on back and neck. Resting on left ulna just below elbow was a leather protective pouch (1). On removing vertebrae four parallel cords, each of two strands twisted together, were found running around waist just above pelvis — supporting cords for pouch. Mass of food in stomach and intestines. Clothing in a mass along back. Clinging to head were several fragments of fringe and plaited cord. Under and upper mattings, Type I, lengthwise. B and C were laid upon one mat, hence were contemporary. Both had masses of food in stomachs. Both had two kinds of clothing: an inner garment of fine material and an outer coarse one. Both under and upper mattings were Type I, lengthwise.

N 7049. Map D-3. *Figure 10 g.*

GRAVE: 130×90–80 cm. *Figure 10 g.*
BURIAL: Adult (sex?) on left side. Intact.
GRAVE GOODS: None.

Left hand curved over forehead, right hand rested under chin. Skin partly preserved over whole body, particularly at feet. Slight traces of under matting, Type I, lengthwise. UCLMA 12–4922.

N 7050. Map D-3,4. *Figure 10 h.*

GRAVE: 120×100–95 cm. *Figure 10 h.*
BURIAL: Adult female on left side, intact.
GRAVE GOODS: None.

[Age over 50. E. S.] Trunk lies well over on back, shoulders nearly squarely on ground. Head bent down so that chin must have nearly rested on breast. Left arm laid in front of body so that elbow was under right femur, then the forearm was bent up and extended under the femur till hand protruded from under right knee. Fragments of clothing, medium coarse, preserved under chin. Under matting, Type I, lengthwise.

N 7051. Map D-4. *Figures 10 i, j; 11 a; Plate V b.*

GRAVE: 105×100–80 cm. *Figure 10 i.*
BURIAL: Adult female(?) on left side, intact. *Figure 10 j.*
GRAVE GOODS: None.

Somewhat over on back, undisturbed. Left leg shows old fracture at knee which had resulted in permanently stiffening the knee with lower half of leg completely reversed in position, extending straight forward from knee at angle of 90 degrees. *Figure 11 a.* Back of the burial were some small fragments of charcoal. Under matting, Type I, lengthwise. Skull, *Plate V b.*

[Broken femur — extraordinary width of femur — brain. E. S.]

N 7052. Map E-4. *Figure 11 b, c; Plate V c.*

GRAVE: 100×70–85 cm. *Figure 11 b.*
BURIAL: Adult female on left side, plundered.
GRAVE GOODS: In filling.

i. Pol.RW. flaring dish, white line decoration inside rim. H. 10.2, D. 14.5 cm. *Figure 11 c.*

Burial well over on stomach with legs drawn up almost underneath. Neck plundered, head slightly out of position, lower jaw near right knee. Skull, *Plate V c.* Right humerus in position but other arm bones out of place near neck. Intestinal matter in pelvis. Remains of medium coarse clothing. Slight traces of under matting, type undeterminable.

[Woman of about 50. Left femur 423.5.417, flat. Right femur 415.412, flat. Left tibia max. 353. Right tibia max. 315.5. Both humeri perforate, right small, left large: left humerus max. 296, right humerus max. 305. E. S.] UCLMA 12–4923.

N 7053. Map E-4. *Figure 11 d.*

GRAVE: 110×100–90 cm. Axis 10° W. of N. (No diagram.)
BURIALS: Several bodies, plundered and confused. *Figure 11 d.*
GRAVE GOODS: None.

Burials in confused mass, laid on top of each other. Remains of medium coarse linen clothing. Under matting Type I, lengthwise.

Note: Record inadequate. "The evidence in this grave was of interest almost entirely to Elliot Smith," whose notes are lost. Ed.

N 7054. Map E-4. *Figures 11 e, f; 12 a–c.*

GRAVE: 100×80–90 cm. *Figure 11 e.*
BURIAL: Adult male on left side, intact. *Figure 12 a.*
GRAVE GOODS: *In situ*, see *Figure 11 e.*

1. In front of face, end of a horn implement (knife?), incomplete. Length ca. 30 cm., max. width 3.25 cm. lunar-shaped in section. *Figure 11 f.*

Body lies partly over on stomach, arms crossed at wrists, *Figure 12 b.* Skin well preserved on hips, legs and hands. Clinging to back of right leg a little above the heel was a leather protective pouch (see *Figure 12 c*) for the male organ, approximately in its proper position. Under matting Type III, crosswise.

N 7055. Map E-4. *Figure 12 d–g; Plate I c.*

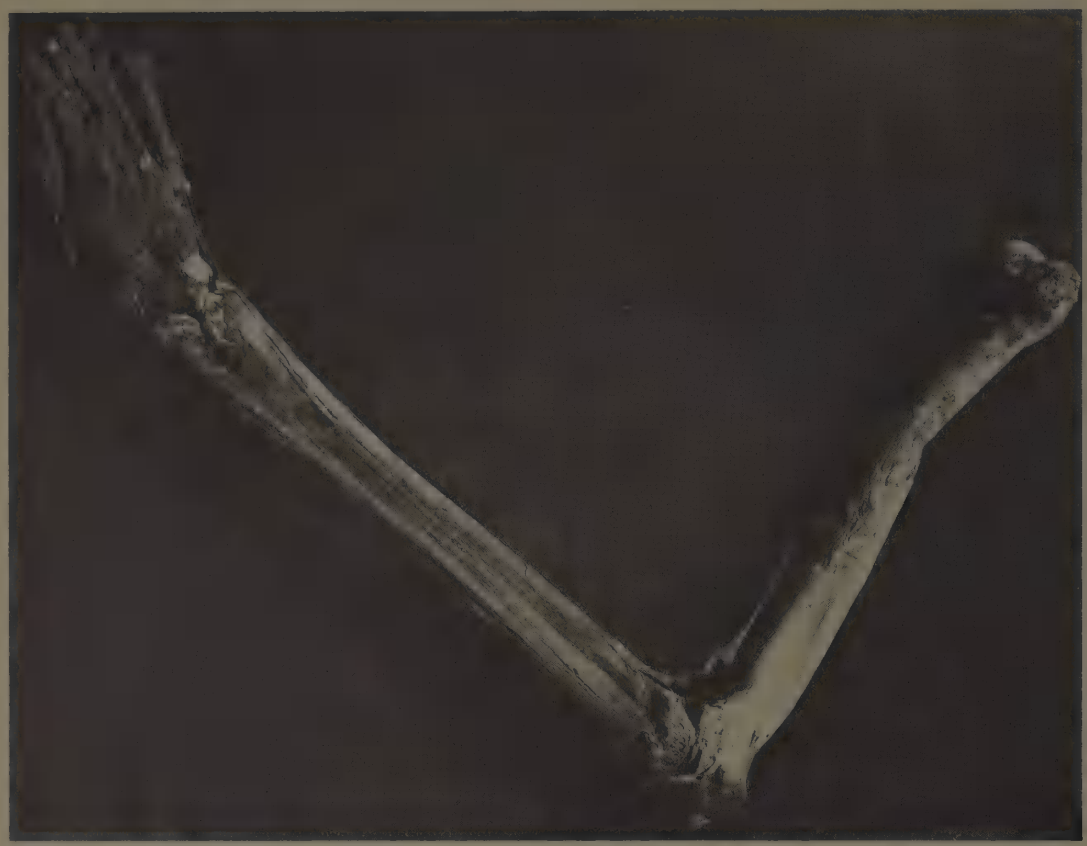
GRAVE: 115×110–85 cm. *Figure 12 d.*
BURIALS: A. Small child on left side, plundered.
B. Adult male on left side, plundered.
C. Female on left side, plundered.
D. Female on left side, plundered. *Figure 12 e.*
GRAVE GOODS: None.

Four skulls lay together just back of body B. On removing them there was found the body of a very small child A, completely plundered at lead and arms; legs in position, with knees resting on vertebrae of B, had flesh well preserved. C was lying on knees of B, and D upon knees of C. B lay well over on stomach with left arm intact underneath: flesh well preserved on pelvis and legs: remains of unusually coarse straight black hair in original position of head. Remains of clothing with body B (*Figure 12 f*). The four burials appear from their positions to have been contemporary. There was no trace of matting between or over them; common under mattings under all bodies; two of Type II, the lower crosswise, the upper lengthwise (*Figure 12 g*). See also *Plate I c.* UCLMA 12–4924.

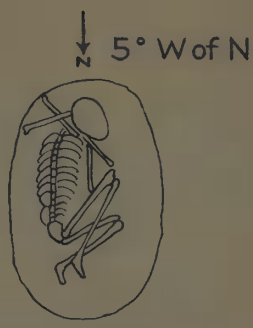
[Two good examples of beloid and one oblong ellipsoid. E. S.]

N 7056. Map E-4. *Figure 13 a, b.*

GRAVE: 105×65–70 cm. Axis 8° W. of N. (No diagram.)
BURIAL: Adult (sex?) on left side, intact. *Figure 13 a.*
GRAVE GOODS: None.



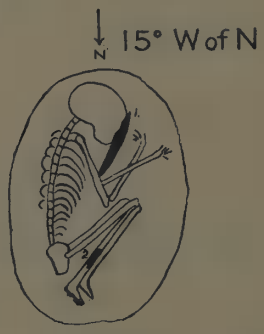
a



N 7052 b

c

N 7053 d



N 7054 e

f

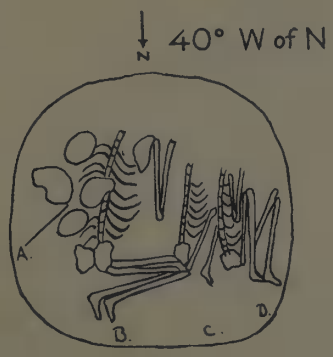
Figure 11

a

b

c

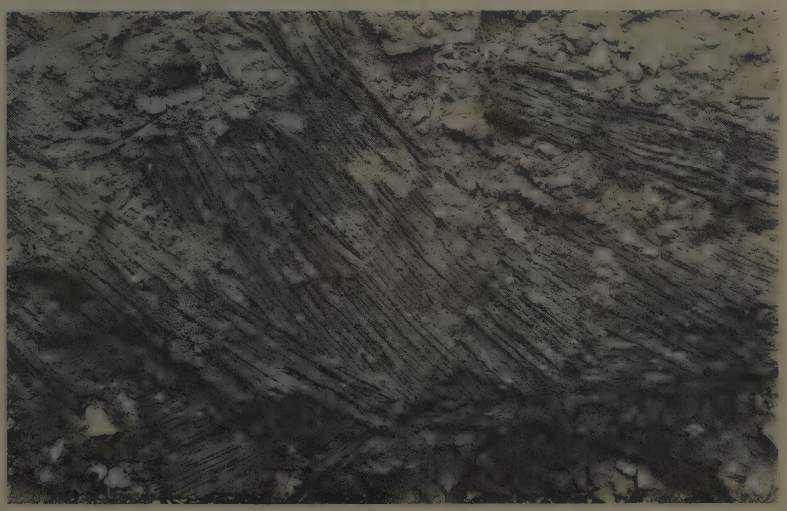
f



N 7055

d

e

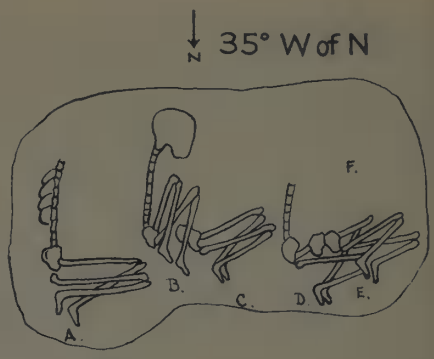


g

Figure 12

a

b



N 7057 – 7058 c

d

N 7059 f

g

e

Figure 13

Body lying squarely on side, face turned slightly downward. Remains of linen clothing in good condition about legs — a single garment of the coarsest of the three varieties found in this cemetery. Under matting splendidly preserved under legs, Type I, lengthwise. *Figure 13 b.*

N 7057–7058. Map E-4. *Figure 13 c–e; Plate III a, b.*

GRAVE: 120×210–85 cm. *Figure 13 c.*
BURIALS:
A. Adult (sex?) on left side, plundered.
B. Adult (sex?) on left side, plundered.
C. Adult (sex?) on left side, plundered.
D. Adult (sex?) on left side, plundered.
E. Adult (sex?) on left side, plundered.
F. Traces only of burial of a new born child.
GRAVE GOODS: In filling.
i. Sherd of a smooth ware bowl, plum Pol. inside. Not measured. *Figure 13 d 2.*
ii. Sherd from a thick rough BrW. dish. Not measured. *Figure 13 d 4.*
iii. Sherd of RPol. white line decorated ware. Not measured. Not illustrated.
iv. Fragment of a red line decorated jar, small pierced handle. Decoration of wavy lines and ostriches in dark red. Not measured. *Figure 13 d 3.*
v. Straight lip fragment of a BkT. vase. Not measured. *Figure 13 d 5.*
vi. Lip of a BkT. vessel. D. mouth 11.5 cm. *Figure 13 d 1.* UCLMA 6–2985–2988, 4317, 4705.

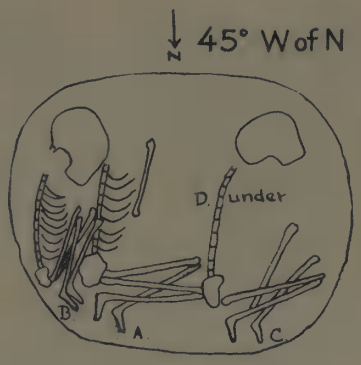
These six burials were not contemporary: there may originally have been two graves, now broken together; the eastern one with body A having broken into the western, bodies B–E. A, of which only legs and vertebrae remain, is entirely separate from the others, is without upper matting, and lies on a double under matting, Type I, lengthwise over Type III, crosswise. B and C are contemporary since left half of pelvis C rested on right femur and tibia of B, and both had a common under matting, Type I, lengthwise. Over legs of C were remains of two upper mattings, both Type I, lengthwise over crosswise. D was earlier than B and C for the under matting of D lay 5 cm. below the under matting of C. E lay on top of legs of D and its knees were high up against W. side of pit. The upper matting of D, Type I, lengthwise, ran under E. The infant F appears to have been contemporary with D and lay on the same under matting, which was of three layers, all of Type I; the lowest lengthwise, the middle crosswise, the upper diagonal. *Figure 13 e.* See also *Plate III a, b.* UCLMA 12–4925.

N 7059. Map E-4. *Figure 13 f, g.*

GRAVE: 115×70–70 cm. *Figure 13 f.*
BURIAL: Adult male on left side, intact.
GRAVE GOODS: None.

Body laid squarely on left side, skin well preserved on feet, short straight black hair, also bits of moustache and short chin beard, *Figure 13 g.* Clothing from neck to feet, medium variety. Under matting Type I, lengthwise.

[21.3+19.1+30.6+42.5+40.9 = 154.4 cm. E. S.]



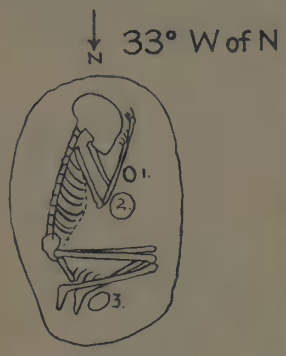
N 7060 a

c

b

d

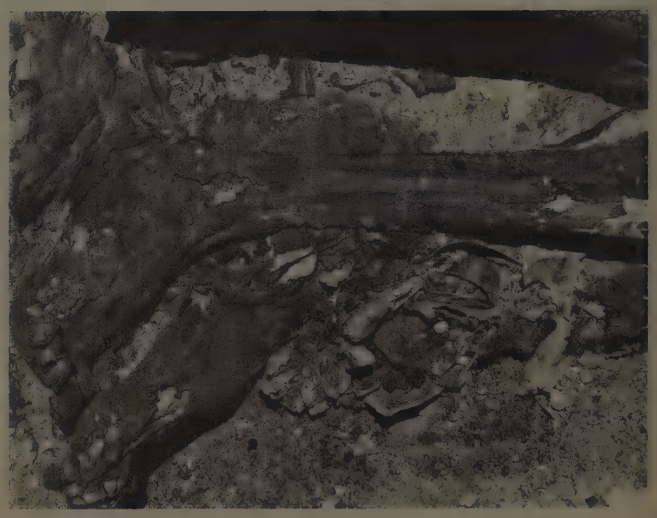
f



N 7061 e

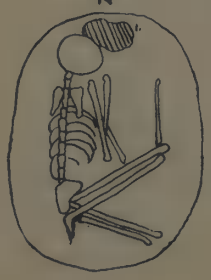
g

h

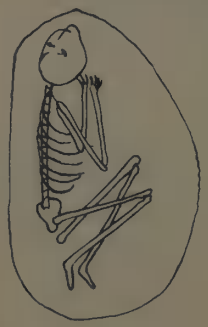


j

i



N 7062 k



N 7063 l

Figure 14

N 7060. Map E-4. *Figure 14 a–d.*

GRAVE: 100×150–80 cm. *Figure 14 a.*
BURIALS: A. Adult female on left side, plundered.
B. Adult (male?) on left side, plundered.
C. Adult (sex?) on left side, plundered.
D. Girl of 4 to 5 years (under C) on left side, plundered.
GRAVE GOODS: *In situ*, see *Figure 14 b.*
1. Black stone vase. H. 13.0, D. 5.0 cm. *Figure 14 c.* UCLMA 6–2989.

B and C were buried later than A and D. B behind and above A, legs lying over back and pelvis of A, plundered at neck and arms. C lay over and concealed D, its whole upper body plundered. A and D were contemporary original burials, *Figure 14 b.* A plundered at head with skull missing. D had legs resting on left knee of A and was disturbed at head and arms. Some pieces of malachite at hands. In front of D some pieces of twisted cord 20 cm. long, *Figure 14 d*, perhaps part of clothing. Clothing on all was of medium variety. Under A and D, covering floor of grave, was a double under matting, Type I, crosswise over Type III, lengthwise. Remains of a double upper matting over A, Type I, lengthwise over crosswise.

[A: vulva preserved? — left ulna broken — hairy legs.
B: a hollow pelvic viscus (sic!) well preserved.
D: Girl of 4 or 5 years — vulva kept, also hair. E. S.]

N 7061. Map E-4,5. *Figure 14 e–j.*

GRAVE: 95×80–80 cm. *Figure 14 e.*
BURIAL: Adult female on left side, intact (with newborn child). *Figure 14 f.*
GRAVE GOODS: *In situ*, see *Figure 14 e, f.*
1. At left elbow, quantity of small white alabaster and faience lozenge beads on string, together with a small rubbing pebble and pieces of malachite, all in traces of a leather bag. Not illustrated, shown on *Figure 14 f.*
2. RW. pottery bowl. H. 7.0, D. 12.0 cm. *Figure 14 f, i.* UCLMA 6–2990–2992.

The woman was tipped over slightly on face with hands before face. She had died in childbirth. The infant lay between her legs, its skull (3) just above her ankles (*Figure 14 j*) its feet still within her womb. One hand of infant shown full size on *Figure 14 g.* Under matting, Type I, lengthwise, under whole body.

[28.8+38.5+41.2+40.7=149.2 cm. Slightly wavy hair, 13 cm. long. *Figure 14 h.* Body including scalp and sole, together with newborn child, to go to California. E. S.]

N 7062. Map D-5. *Figure 14 k; Plate V d.*

GRAVE: 15×80–50 cm. *Figure 14 k.*
BURIAL: Adult female on left side, plundered.
GRAVE GOODS: None.

Body well over on stomach and face. Legs in unusual position — right leg raised at angle of ca. 45° above horizontal as usual, but left leg, underneath, was lowered ca. 45° below horizontal, both tightly flexed at knees. Plundered at hands and arms, some of these bones lying near right knee.

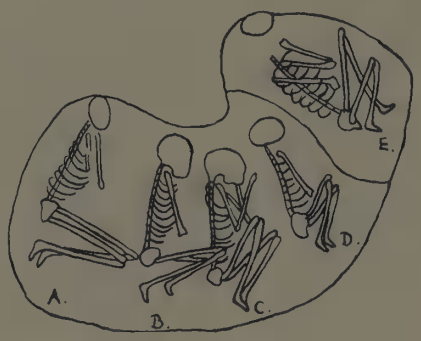
a

b

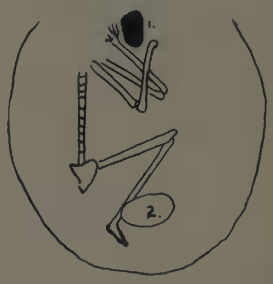
N 3° W of N

e

A 10° E of N
E 55° W of N



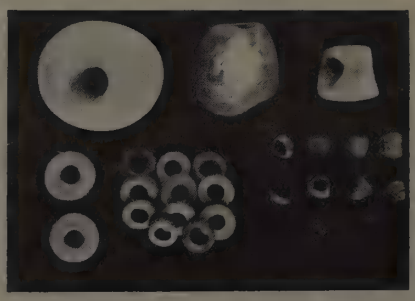
N 7068 f



N 7066 d

c

g



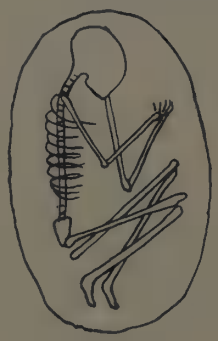
h

i

N 10° W of N

N 7069 j

N 5° W of N



N 7070 k

Figure 15

Against skull rested a small boulder (1) which must have fallen into the grave at or after the plundering. Between right knee and arms remains of under matting, Type I, lengthwise. Skull photographs, *Plate V d.*

N 7063. Map D-4. *Figure 14 l.*

GRAVE: 85×80–65 cm. *Figure 14 l.*
BURIAL: Adult female on left side, plundered.
GRAVE GOODS: In filling.
i. Part of a thin ivory bracelet, section 0.6 cm. Not illustrated. UCLMA 6–2993.

Squarely on left side. Head plundered with skull lying face upward. Flesh parts partly preserved at pelvis, with mouth of womb. Mass of undigested food from stomach as well as much digested material from intestines. Both mattings well preserved at S. end of grave: under matting Type I, crosswise, upper matting Type I, lengthwise.

[Middle aged woman with apparently normal vulva. *Extreme constipation* — rectum and whole colon distended — peculiarly long narrow sacrum and coccyx. E. S.]

N 7064. Map D-4,5. *Figure 15 a.*

GRAVE: 125×115–85 cm. Axis 45° W. of N. (No diagram.)
BURIALS: A. Adult male on left side, heavily plundered.
B. Adult female(?) on left side, plundered.
C. Adult female on left side, plundered. *Figure 15 a.*
GRAVE GOODS: None.

No diagram made. Photograph only *Figure 15 a.* A and B were contemporary with common under and upper mattings. C was intruded later. All had been heavily plundered. A had the whole body above pelvis ripped out and its head turned over and displaced. B had been plundered at head with skull missing, but was otherwise intact. Portion of scalp remained at position of head with straight black hair 7 cm. long. In the pelvis a mass of intestinal matter. Under the pelvis fragments of coarse linen clothing. C had the upper part with arms and shoulder blades missing and the head moved back out of place. The common under matting of A and B was as follows: There were three under mattings: the lowest Type I, lengthwise, the next also Type I, lengthwise, and the third composite — five layers, each of single fibers pierced by single cross-fibers or threads (of two strands twisted together) every 3 cm. Top layer —, second /, third \, fourth —, and fifth |. These must have been fastened together or bound at the edges, for the different layers were pressed together and formed one thick mat. The upper matting of A and B was not described. UCLMA 12–4926, 4927.

N 7065. Map D-4. *Figure 15 b left, c.*

GRAVE: 85×60–70 cm. 10° W. of N. (No diagram.)
BURIAL: Adult female(?) on left side, plundered. *Figure 15 b left.*
GRAVE GOODS: In filling.
i. Fragment of straight lipped BkT. vase of medium size. Not measured. Not illustrated.

ii. Fragment of medium sized BkT. vase with slightly flaring lip. Not measured. Not illustrated.

iii. Fragment of coarse BrW. shallow dish, pebble polished inside and out. Not measured. Not illustrated.

iv. One lozenge-shaped carnelian bead. *Figure 15 c.* UCLMA 6–2994.

Adjacent to and merged into N 7066, though the latter burial was considerably lower in level. Body resting well over on back. Plundered at head, skull missing. Under matting Type I, lengthwise. Upper matting Type I, crosswise. UCLMA 12–4928.

N 7066. Map D-4. *Figure 15 b right, d.*

GRAVE: 105×70–95 cm. *Figure 15 d.*
BURIAL: Adult male(?) on left side, plundered. *Figure 15 b right.*
GRAVE GOODS: None.

Plundered at head, the skull (2) lying over legs. Lying near fingers of left hand before face a protective pouch (1) of sheepskin with hair side in. Remains of coarse linen clothing near this hand. Upper matting well preserved over nearly whole burial — Type I, lengthwise. Under matting well preserved — Type II, having a twisted cord down the edge, and bound together by coarser cording than usual. UCLMA 12–4929.

N 7067. Map D-4. *Figure 15 e.*

GRAVE: 105×80–60 cm. Axis due North. (No diagram.)
BURIAL: Adult female on left side, intact. *Figure 15 e.*
GRAVE GOODS: None.

In almost perfect state of preservation. Right arm, crossing the left, ran in under the face, which rested on it. Left arm appeared from under the right before the face, the hand covering it. Remains of medium coarse linen clothing. Along back of body, from head to feet, lay a garment of fine goatskin like soft kid, of a brownish buff color. Some traces of under matting, Type I, lengthwise. No trace of upper matting.

[Female with skin intact. 34.9+36.7+41.9+39.8=153.3 cm. E. S.]

N 7068. Map D-4. *Figure 15 f–i.*

GRAVE: 120×210–70 cm. *Figure 15 f.*
BURIALS: A. Adult male on left side, plundered.
B. Adult female(?) on left side, intact.
C. Young female(?) on left side, intact.
D. Child of 10 years (sex?) on left side, disturbed.
E. Adult male(?) on left side, disturbed.
GRAVE GOODS: Partly *in situ*, associated with A and E.

1. Several small steatite lozenge beads, back of neck of A. *Figure 15 g, h 2/1, 2.* Not measured.

ii. Thin gold tubular beads, with E. *Figure 15 h 2/3.*

iii. Two odd shaped large beads, one of horn. *Figure 15 h 1/2, 3,* with E.

4. Large pink limestone bead at throat of E. *Figure 15 h 1/1.* UCLMA 6–2995–2996.

Grave enlarged as result of successive burials. Body E was probably originally a separate grave. A had head and forearms plundered and out of place. Body from waist down almost perfectly preserved, with penis lying over edge of pelvis and left femur, with fragments of a cloth protective pouch(?) clinging to it but no trace of supporting waist cord. Remains of coarse linen clothing in this area. Also at this point under matting of Type I, lengthwise. *Figure 15 i.* B and C were contemporary and later than A, being 10 cm. higher and sharing a common under matting, Type I, lengthwise. B had fingers resting against back of skull C and its legs overlapping and resting on vertebral column of C just above pelvis. Fragments of linen clothing clinging to leg bones. C was young, 12 to 15 years old and probably female — epiphyses not yet knitted. The right side of skull, lying uppermost, was stained a pale green (of the shade produced by malachite) all over the upper jaw, on side of nose and under eye. There were fragments of linen clothing over the nose but these were uncolored and the fingers of both hands resting against the face showed no traces of paint although the skin was partially preserved. D was about 10 years old with skull preserved. There was no trace of either under or upper matting. E lay partly over on back with knees tilted up against W. wall of grave. Skull and arms disturbed. Under matting Type I, lengthwise. The floor of grave at E was ca. 10 cm. lower than under B–D and this was originally probably a separate grave. UCLMA 12–4930.

N 7069. Map D-4. *Figure 15 j.*

GRAVE: 100×80–65 cm. *Figure 15 j.*
BURIAL: Adult on left side, heavily plundered.
GRAVE GOODS: In filling.

i. Fragment of straight lipped medium sized BkT. vase. Not measured. Not illustrated.
ii. Fragment of similar BkT. vase, thicker. Not measured. Not illustrated. UCLMA 6–2997–2998.

Only a few ribs and lower half of legs remain. Faint traces of under matting behind back, type undeterminable. UCLMA 12–4931.

N 7070. Map D-5. *Figure 15 k.*

GRAVE: 110×85–80 cm. *Figure 15 k.*
BURIAL: Adult female(?) on left side, intact.
GRAVE GOODS: None.

Shoulders and hips turned slightly upward so left shoulder was under left side of chin. Hands together before face. Remains of under matting Type I, crosswise.

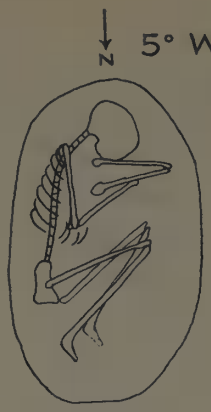
[Probably female. Black wavy hair 12 cm. long. E. S.] UCLMA 12–4932.

N 7071. Map D-5. *Figure 16 a.*

GRAVE: 110×80–60 cm. Axis 25° W. of N. (No diagram.)
BURIAL: Adult (sex?) on left side, intact. *Figure 16 a.*
GRAVE GOODS: None listed in notes.
Note: UCLMA 6–2999 is listed in California as from this grave. Ed.

a

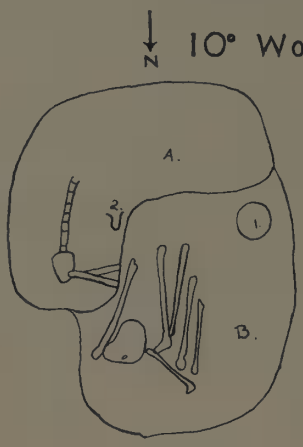
N 7072 b



N 7073 d

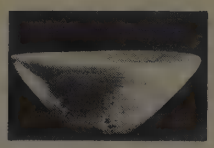
e

c



N 7074 f

g



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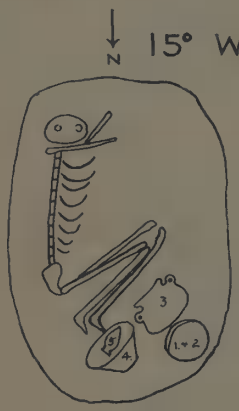
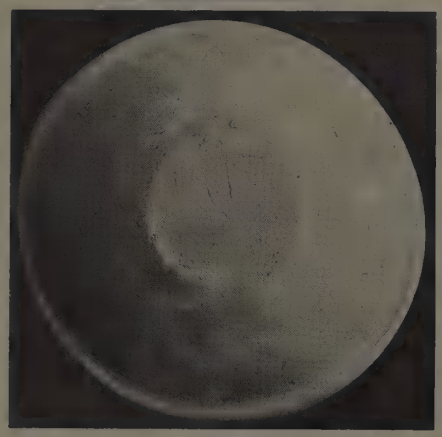


N 7075 i



j

N 7076 n

l

m

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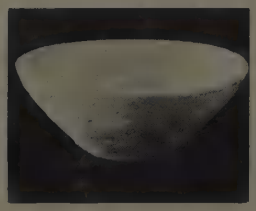
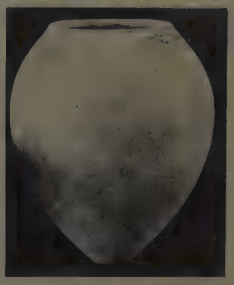




k

Figure 16

Burial lies partly over on shoulders. Right arm bent upward somewhat less than usual, left arm in quite unusual position, extending straight down under the legs with hand practically reaching and touching the feet. Remains of food in intestinal region. Several small pieces of charcoal just below feet. Considerable remains of flesh. Straight black hair 6 cm. long. Remains of under matting Type I, lengthwise. UCLMA 12–4933.

N 7072. Map E-3. *Figure 16 b, c.*

GRAVE: 140×90–80 cm. *Figure 16 b.*
BURIAL: Adult female on left side, heavily plundered.
GRAVE GOODS: Not *in situ*, see diagram.
i. Resting on pelvis (1) BkT. beaker. H. 12.5, D. 10.25 cm. *Figure 16 c.*
ii. Just above right knee two ivory tusks (2), pierced at base as usual. Not measured. Not illustrated. UCLMA 6–3000.

Badly plundered from waist up — skull, arm bones and ribs in confusion. Pelvis and legs remain in position. Remains of under matting Type I, lengthwise. UCLMA 12–4934.

N 7073. Map D-5. *Figure 16 d, e.*

GRAVE: 100×85–60 cm. *Figure 16 d.*
BURIAL: Adult male on left side, plundered. *Figure 16 e.*
GRAVE GOODS: None.

Body slightly over on back — left arm plundered, pulled out from under the body and found lying partly over face. Quantity of faecal matter preserved in pelvis showed the intestines had been filled, and a mass of undigested food was preserved in position in stomach. Under vertebrae were fragments of finely woven linen clothing and remains of under matting Type I, lengthwise.

[Head, neck, vertebrae and right arm in position, but left arm was lying above the chest and right arm, the two bones of left arm being in their relative positions to each other, showing that it must have been torn off soon after burial at least. Voice box found complete in ossified condition. Left shoulder blade found under body but near lower ribs. On under (left) side of head the skin showed a few hairs of moustache and a few short hairs on chin. Left eye well preserved. E. S.] UCLMA 12–4935.

N 7074. Map D-5. *Figure 16 f–h.*

GRAVE: 160×130–90 cm. *Figure 16 f.*
BURIALS: A. Young adult female on left side, plundered (with C).
B. Mature adult male, completely out of position, plundered.
C. Newborn baby on left side, intact. *Figure 16 g.*
GRAVE GOODS: *In situ*, see *Figure 16 f.*
1. Smooth RW. bowl, plum wash inside. H. 7.5, D. 19.0 cm. *Figure 16 h.*

A and C were contemporary original burials. B was intruded later, ca. 20 cm. higher than A–C. A had the upper body plundered, only the vertebrae, pelvis and legs in position, with lower jaw (2) displaced. C was evidently newborn and in position in front of A with feet near knees of A.

Remains of under matting Type I, crosswise. Upper matting preserved near knees of A and partly over child, Type I, lengthwise. B had been completely torn apart and lay in confusion. Teeth badly worn and sutures of skull partly closed. Fragments of a sheepskin garment mixed up with bones. Traces of under matting of Type I. UCLMA 12–4936.

N 7075. Map D-5. *Figure 16 i–l.*

GRAVE: 115×100–85 cm. *Figure 16 i.*
BURIAL: Adult female on left side, plundered. *Figure 16 l.*
GRAVE GOODS: *In situ*, see *Figure 16 i, l.*

1. Smooth RW. basin, plum wash inside. H. 6.5, D. 20.0, Width of flat rim 1.75 cm. Scratched potmark on underside of flat base. *Figure 16 j.*
2. BkT. jar. H. 22.0, D. 17.0 cm. *Figure 16 k 2/2.*
3. Rough BrW. pot with two handles. H. 10.5, D. 16.0 cm. *Figure 16 k 1/2.*
4. Smooth RW. bowl, plum wash inside. H. 7.5, D. 20.5 cm. *Figure 16 k 2/1.* Inside this was
5. Rough BrW. vase. H. 12.0, D. 7.75 cm. *Figure 16 k 1/1.* UCLMA 6–3002–3006.

Skull lying bottom up and arms out of position; rest of burial intact. Fragments of coarsely woven linen clothing. Remains of under matting Type II, lengthwise. UCLMA 12–4937.

N 7076. Map D-5. *Figure 16 m–o.*

GRAVE: 115×80–120 cm. *Figure 16 n.*
BURIAL: Adult male on left side, plundered. *Figure 16 m.*
GRAVE GOODS: *In situ*, see *Figure 16 n.*

1. Rough BrW. vase. H. 23.5, D. 13.0 cm. *Figure 16 o 2.* Contained traces of vegetable matter.
2. Large mouthed BkT. jar. H. 28.0, D. at mouth 18.0 cm. *Figure 16 o 1.* About two-thirds filled with mass of vegetable matter, on top of which was a rough flat piece of limestone, clearly intended for a cover. UCLMA 6–3007.

Huddled position with back curved, plundered at head and arms, skull turned over and facing S. One humerus lies near and almost parallel to right femur. Probably an old man, the hair on under side of head varying from light brown to yellowish white, about 6 cm. long. Fragments of coarse linen clothing clinging to leg bones. Under matting of Type I. UCLMA 12–4938.

N 7077. Map D-5. *Figure 17 a, b.*

GRAVE: 95×75–100 cm. Axis 20° W. of N. (No diagram.)
BURIAL: Adult male on left side, plundered. *Figure 17 a.*
GRAVE GOODS: In filling.

i. Rough BrW. pot with two roll handles, pierced. H. 9.5, D. 11.5, Length handles 2.5 cm. *Figure 17 b 1.* Contained traces of fatty substance.
ii. Smooth RW. bowl, plum polish inside, broken. H. 10.0, D. 21.5 cm. *Figure 17 b 2.* UCLMA 6–3008, 3009.

Both arms ripped out and bones lying back of shoulders on top of matting which covered burial. Remains of flesh preserved on legs. Hair on head fine, straight, brown, ca. 5 cm. long. Some

remains of medium coarse linen clothing. The burial had been *wrapped* in a matting which was preserved in greater part over the body from head to feet, and along the back where it folded over from underneath. Type I, lengthwise. UCLMA 12–4939.

N 7078. Map D-5. *Figure 17 c.*

GRAVE: 120×110–80 cm. *Figure 17 c.*
BURIALS: A. Adult male on left side, plundered.
B. Adult female(?) on left side, plundered.
GRAVE GOODS: In filling.
i. Fragment of a large thick rough BrW. pot, round bellied, small mouthed. Not measured. Not illustrated.

Body A lies ca. 13 cm. lower than B, but there is insufficient evidence to prove whether they are contemporary or not. Under matting not preserved continuously though remains of matting under both burials are similar in type. A was plundered at head with skull and forearms missing. In front of pelvis was a fragment of linen protective pouch of coarse cloth, of size and shape for penis though only the end was preserved. Fragments of medium coarse linen clothing near arms. B was plundered at head and arms with skull and one shoulder blade together out of place. Pelvis crushed but probably female. Considerable remains of food in position in stomach and intestines. Under matting of both burials Type I, lengthwise. UCLMA 12–4940, 4941.

N 7079. Map D-5. *Figure 17 d.*

GRAVE: 120×85–85 cm. *Figure 17 d.*
BURIAL: Young person on left side, plundered.
GRAVE GOODS: None.

Girl or youth of ca. 14 to 16 years — epiphyses not yet joined. Squarely on left side. Head plundered and skull turned with face to S. Bones of both forearms missing but both humeri remain in position. Patches of skin preserved on back, pelvis, knees and feet. Fragment of under matting Type I, lengthwise.

N 7080. Map E-5. *Figure 17 e.*

GRAVE: 110×80–95 cm. Axis 35° W. of N. (No diagram.)
BURIAL: Child (sex?) on left side, intact. *Figure 17 e.*
GRAVE GOODS: *In situ.*
1. BkT. wide mouthed jar. H. 24.0, D. 14.0 cm. Type of N 7076, 2 (see above *Figure 16 o, 1*). Shown on *Figure 17 e.*

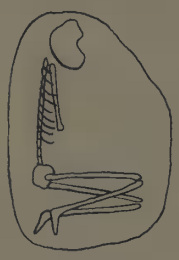
Child of 12 to 14 years. Skin well preserved over ribs and at waist. Fragments of medium coarse linen clothing. Remains of under matting Type I, lengthwise.

N 7081. Map E-5. *Figure 17 f–i.*

GRAVE: 105×75–80 cm. *Figure 17 f.*
BURIAL: Female on left side, intact.

a

b



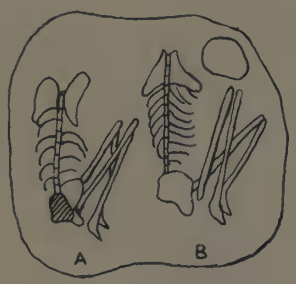
N 7079 d

e

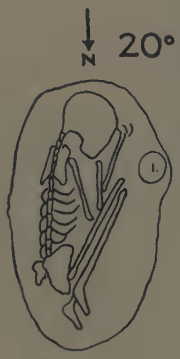
g

h

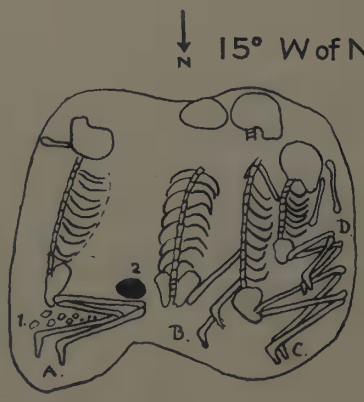
i



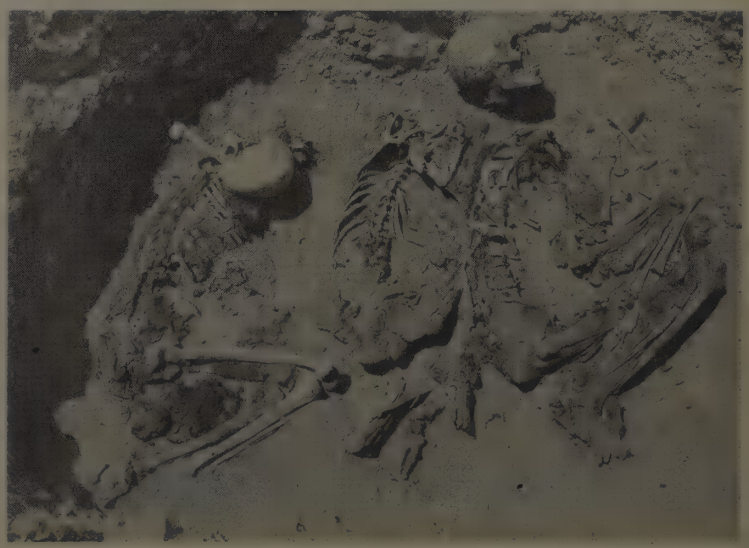
N 7078 c



N 7081 f



N 7082 j



k

Figure 17

GRAVE GOODS: *In situ* against W. side of grave near knees.

1. BkT. jar. H. 12.0, D. mouth 9.0, belly 12.0 cm. *Figure 17 g.* UCLMA 6–3010, (4318?).

Elderly woman, knees tightly drawn up, turned slightly on stomach. Left hand extended from under right and resting against forehead as if supporting it. Skin well preserved on feet, *Figure 17 h.* Hair on head straight dark brown tinged with grey, about 8 cm. long, *Figure 17 i.* The intestinal cavity was completely filled with faecal matter. ("She probably died of constipation." E. S.) Under matting Type I, lengthwise. Fragment of upper matting was lengthwise, type not stated. Certainly female, to be taken to California.

[24+24+20.4+42.4+41.5=152.3 (with scalp and sole). Long wavy hair, mingled black and white (skin preserved). Abdomen (rectum: desc. colon and tr. colon distended with faeces — those in the rectum being very hard). Teeth well worn but sutures in good condition. Middle aged. Constipation. Left femur 439. obl. 435. clitoris distinctly visible. E. S.]

N 7082. Map E-5. *Figure 17 j, k.*

GRAVE: 130×170–95 cm. *Figure 17 j.*

BURIALS: A. Adult male on left side, plundered.

B. Adult (sex?) on left side, plundered.

C. Adult (sex?) on left side, plundered.

D. Small child on left side, plundered.

E. Confused bones of second child, represented by a pile in front of D. *Figure 17 k.*

GRAVE GOODS: In filling, over A and B.

i. Fragment from flaring lip of a medium sized BkT. vase. D. mouth ca. 12.0 cm. Not illustrated.

ii. In filling 30 cm. below surface over D and E: Blue "Udjat-eye" amulet of much later date. Not measured. Not illustrated.

iii. With pile of bones of Child E: A quantity of small white lozenge beads. Not illustrated. UCLMA 6–3011, (4704?).

A had head and arms plundered, and the skull found lying upturned near neck probably came from one of the other burials. Close to right femur at knee was a leather protective pouch (2). Between legs and pelvis was a great mass of small balls of hair (1). The skull mentioned above was probably female with straight black hair ca. 14 cm. long. B, of unclear sex, lay well over on stomach intact except for plundered head missing. Skin on pelvis and legs well preserved. Over legs of B was thrown a goatskin, completely covering them. Under both A and B was under matting of Type I, lengthwise, but it could not be traced continuously so that it is unclear whether A and B were contemporarily buried. Over the goatskin on B was a matting which was evidently the under matting of C, which lay upon it, well over and resting on the legs and arms of B. Hence C was later than B. C was intact except for plundered head. D was a child of 3 or 4 years(?) lying on arms and legs of C, hence contemporary or later than C. Arms disturbed. The bones of E, those of a child, were totally out of place before D, and the original position and posture were not recoverable. UCLMA 12–4942, 4943.

N 7083. Map E-5. *Figure 18 a–d.*

GRAVE: 90×55–75 cm. *Figure 18 a.*
BURIAL: Adult male on left side, plundered. *Figure 18 b.*
GRAVE GOODS: *In situ*, see *Figure 18 a.*

1. BkT. jar. H. 11.5, D. 8.0 cm. *Figure 18 c.*
2. Three alabaster pendants. L. 4.5, max. D. 1.5 cm. See below. *Figure 18 d lower.*
3. Leather bag. See below. *Figure 18 d upper.* UCLMA 6–3012.

Head, right arm, and many ribs plundered and missing. Left arm (4) in unusual position, extended straight downward to full length, the hand between legs and near penis, which was preserved resting over edge of pelvis. Skin well preserved on feet and parts of legs. Close to left elbow was a leather bag or pouch (3), and adjacent to it three alabaster pendants side by side (2). No connection could be found between the bag and the pendants, but fragments of a leather thong were preserved in the groove at neck of the westernmost pendant, and by some such means they may have been part of the bag, ornamental or otherwise. Remains of under matting Type I, lengthwise.

N 7084. Map E-4,5. *Figure 18 e, f.*

GRAVE: 95×55–75 cm. *Figure 18 e.*
BURIALS: A. Adult female on left side, plundered.
B. Small child on left side, plundered.
GRAVE GOODS: *In situ*, see *Figure 18 e.*

1. Fragments of a roughly worked clay bowl. H. 8.0, D. 9.5 cm. *Figure 18 f 1.*

In filling:

ii. Lip of medium sized BkT. vessel. Not measured. Not illustrated.
iii. Fragment of round bellied Pol.RW. vase with small neck and mouth. Not measured. *Figure 18 f 2.* UCLMA 6–3013.

Both burials contemporary. A had head and arms plundered with head lying reversed. Just in front of A were pelvis and leg bones of B, the rest of child plundered and missing except for bones of fingers which were embedded in a mass of coarse linen cloth (4). Common under matting preserved over whole floor of grave, Type I, lengthwise.

N 7085A. Map E-4. *Figure 18 g–i.*

GRAVE: 130×100–95 cm. *Figure 18 g.*
BURIAL: Adult male on left side, intact. *Figure 18 h.*
GRAVE GOODS: *In situ:* in heap over left foot, see *Figure 18 g.*

1. Rough BrW. dish. H. 6.5, D. 19.0 cm. *Figure 18 i 2.*
2. Flat bottomed Pol.RW. bowl. H. 4.5, D. 12.5 cm. *Figure 18 i 4.*
3. Rough BrW. dish like 1. H. 6.5, D. 19.5 cm. *Figure 18 i 1.*
4. Rough BrW. dish. H. 4.5, D. 10.5 cm. *Figure 18 i 3.*
5. Tall BkT. beaker. H. 20.0, D. 10.0 cm. *Figure 18 i 6.*
6. Rough BrW. pot. H. 13.0, D. 9.0 cm. *Figure 18 i 5.* UCLMA 6–3014–3017.

Man of 50 or 60 years. (E. S.) Body partly over on back, head turned squarely on side. On upper side of left femur, near pelvis, were very fragile remains of a protective pouch. Pottery in a heap over left foot, which was in position and covered with portion of upper matting, Type I, lengthwise. Under matting Type I, lengthwise.

[31.7+23.0+44.8+44.8=167.2 cm. without scalp. E. S.]

N 7085B. Map E-4. *Figures 18 j, k; 19 a–c.*

GRAVE: Rectangular. 115×92–95 cm. Axis 25° E. of N. (No diagram.)
BURIAL: None, plundered out. *Figure 18 j.*
GRAVE GOODS: None.

The grave lies close to N 7085A but is separate. See Map. It had been completely cleared out but is of interest because of its twig and mat lining as well as the traces of its roofing with branches and matting. Traces of the lining are shown on *Figure 18 j* at N. end of grave. *Figure 18 k* shows a portion of the lining high up on the N. wall. The NE. corner is shown on *Figure 19 a*, and a section of the W. side on *Figure 19 b*. Here the impression in mud of the mat lining which had been placed inside the outer twig lining may be seen. *Figure 19 c* shows the remains of the roofing of branches covered with two layers of matting. The lower of these layers was of grouped fibers with coarse cross threads, laid lengthwise. The upper layer was similar but showed the rare double cross threads.

N 7086. Map E-5. *Figure 19 d–g.*

GRAVE: 115×80–105 cm. *Figure 19 d.*
BURIAL: Adult female(?) on left side, plundered.
GRAVE GOODS: *In situ*(?), see *Figure 19 d.*

1. Pol.RW. bowl. H. 6.5, D. 12.5 cm. About three-quarters filled with vegetable matter. *Figure 19 e 2.*
2. Fragmentary small vase (ware not stated) with flat lip and roll handles, traces of spiral decoration. D. mouth ca. 6.5 cm. *Figure 19 e 1.* UCLMA 6–3018.

Head and upper part of burial plundered; of the skull only the lower jaw (3) remained just back of shoulder. Left humerus in position but both forearms scattered. Remains of under matting Type I, lengthwise. Along E. and W. walls of grave, at a height of 40 cm., were remains of an upper matting, Type I, lengthwise, which had clearly served as a roofing over the burial. It had sagged down in the middle, but had been supported by two tree branches about 4 cm. in diameter which ran from the N. to the S. ends of the grave, remains of which were still embedded in both these walls at a height of 40 cm. *Figure 19 g.* They were parallel and 20 cm. apart, each being about 30 cm. distant from E. and W. walls respectively. See diagram plan and section *Figure 19 f.*

N 7087. Map E-5. *Figure 19 h–j.*

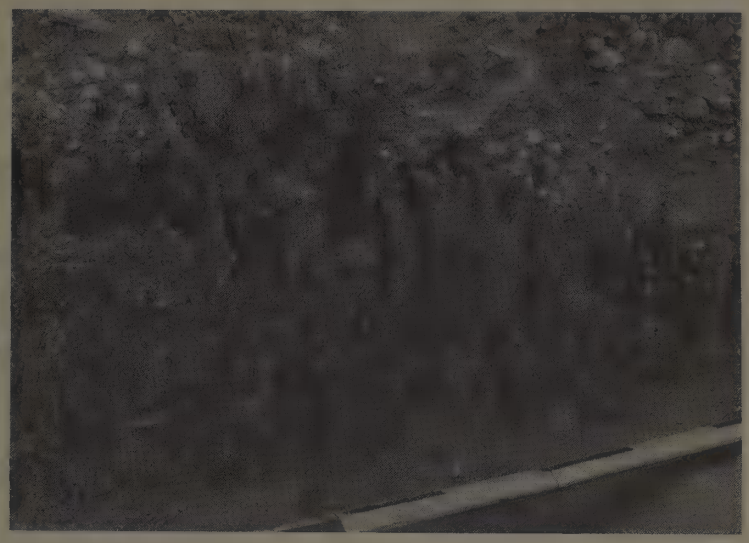
GRAVE: 110×80–65 cm. *Figure 19 h.*
BURIAL: Adult female, plundered.
GRAVE GOODS: *In situ*, see *Figure 19 h.*

1. Two alabaster pendants (3), L. 4.0 and 4.5 cm., D. 1.5 cm. *Figure 19 i.*

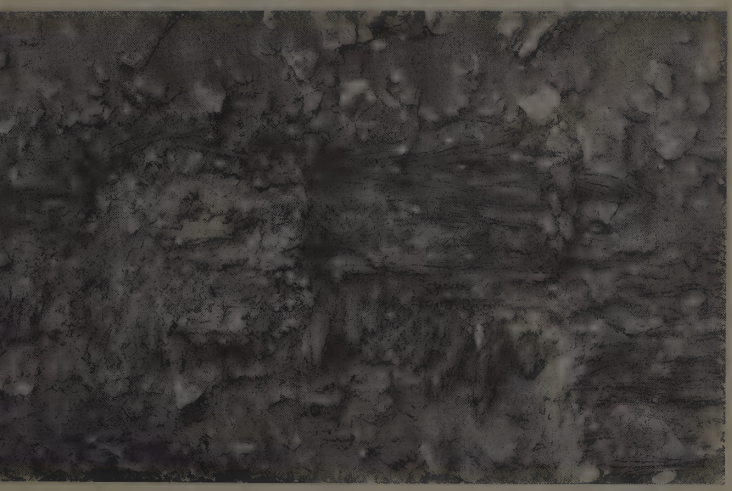
N 15° W of N
1
2
3
4
N 7083
a
b
c
d
N 25° W of N
N 7084
e
f
N 20° W of N
N 7085 A
g
h
i
j
k

Figure 18

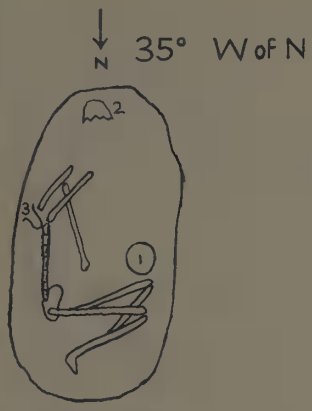
a



b

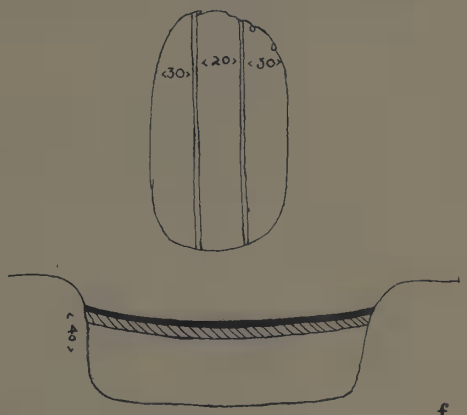


c

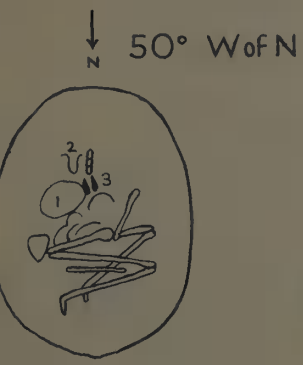


N 7086

d



f

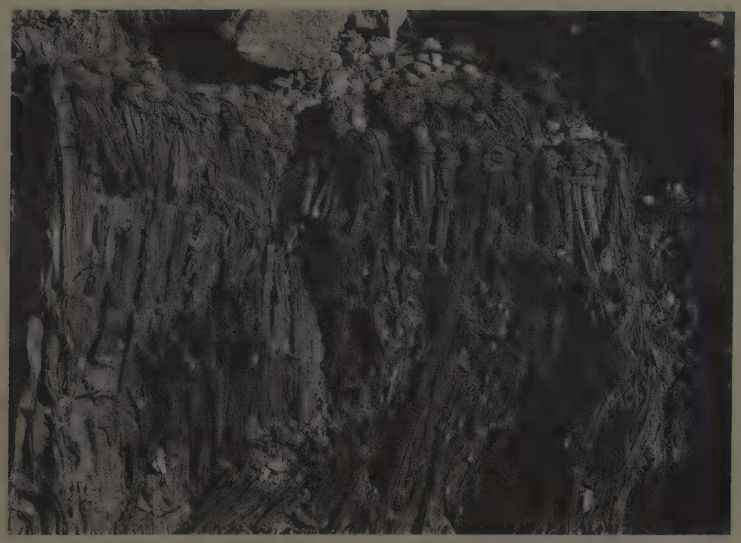


N 7087

h

e

i



j

g

Figure 19

In filling:

ii. Fragment of a round bellied BkT. vase. Max. D. ca. 14.5, D. mouth ca. 10.0 cm. Not illustrated. UCLMA 6–3019, 3020.

Female of advanced age, heavily plundered and mixed up with matting. Skull (1) and lower jaw (2) as on diagram. Sacrum, pelvis and legs only in position. Teeth worn to stumps, back teeth in lower jaw gone on both sides and bone of jaw fused together again. Right femur malformed in pelvis socket — the socket itself had become very large, head of femur correspondingly large and whole bone to the knee misshapen by a "running" of the bone and accumulation of new bone matter. Light brown hair, tinged with grey, 3 cm. long, mixed up with plundered bones and matting. The burial had been *wrapped* in a single matting, Type I, lengthwise. Positive evidence of this wrapping under, back of, and over the pelvis. At knees remains of two linen garments, one finely woven, the other medium. The whole hip region of the woman must have been deformed for the left half of pelvis fitted against sacrum at an unusual angle. Under matting of grouped fibers, fine cross threads, lengthwise. Both this and an upper matting (same type, lengthwise) were preserved together on S. wall, and the binding of the ends could be perfectly determined — each group of fibers turned back, the ends left at back ca. 2.5 cm. and the various groups bound by two parallel series of intertwined very fine threads. *Figure 19 j.*

N 7088. Map E-5. *Figure 20 a.*

GRAVE: 110×90–105 cm. *Figure 20 a.*
BURIAL: Adult female on left side, plundered.
GRAVE GOODS: None.

Plundered at head, skull lying upside down. Leg bones from N 7093 have been pushed into this grave (1). Skin preserved on pelvis. Undigested food (vegetable) in stomach with intestinal matter below. Slight traces of linen clothing under vertebrae. Remains of under matting of Type I, lengthwise.

N 7089. Map E-5. *Figure 20 b–d.*

GRAVE: 90×65–105 cm. *Figure 20 b.*
BURIAL: Young person on left side, plundered. *Figure 20 c.*
GRAVE GOODS: *In situ*, see *Figure 20 b.*

1. Small jar, pebble polished over plum wash. H. 9.5, D. mouth ca. 6.5 cm. *Figure 20 d 4.*

In filling:

ii. BkT. jar. H. 14.0, D. mouth 8.0 cm. *Figure 12 d 5.*

iii. Tiny cup, plum polished inside and out. H. 3.2, D. 7.2 cm. *Figure 20 d 3.*

iv. Fragment of thin Pol.RW. vase, bottle shaped with small neck and mouth. Not measured. *Figure 20 d 2.*

v. Fragment of a Pol.RW. bowl, Bk.Pol. inside. Not measured. *Figure 20 d 1.* UCLMA 6–3021–3025.

Age 10 to 12 years. Plundered at head and arms, skull lying over pelvis. Straight dark brown hair ca. 11 cm. long. Remains of skin on under side of legs upon which was fine hair — remarkable in a child of this age. Two perfectly preserved under mattings, both Type II, the lower crosswise, the upper lengthwise. Along back remains of medium coarse linen clothing.

N 7090. Map E-5. *Figure 20 e.*

GRAVE: 90×65–80 cm. *Figure 20 e.*
BURIAL: Adult on left side, plundered.
GRAVE GOODS: None.

Plundered at head and arms, skull missing. Right humerus nearly in position, right ulna and radius leaning against side of grave near left knee. Left arm in position. Under matting well preserved under whole burial, Type I, lengthwise. UCLMA 12–4944.

N 7091. Map D,E-5. *Figure 20 f.*

GRAVE: 95×70–60 cm. *Figure 20 f.*
BURIAL: Child on left side, heavily plundered.
GRAVE GOODS: None.

Age 8 to 10 years. Whole upper part of burial plundered out: only skull remaining, legs practically in position. Slight traces of under matting under legs, type undeterminable. No trace of upper matting or clothing.

N 7092. Map E-5. *Figure 20 g.*

GRAVE: 90×60–90 cm. *Figure 20 g.*
BURIAL: Adult female on left side, plundered.
GRAVE GOODS: In filling.

i. Fragment BkT. vessel, straight lipped, open mouth, medium side. Not measured. Not illustrated.

ii. Fragment BkT. vessel, medium size, less bellied than i. Not measured. Not illustrated. UCLMA 6–3026, 3027.

Well on in years, teeth of lower jaw somewhat worn. Skull and right arm missing, lower jaw at neck, rest of body intact. Traces of medium coarse clothing. Under matting well preserved under body, Type II, lengthwise.

N 7093. Map E-5. *Figure 20 h–j.*

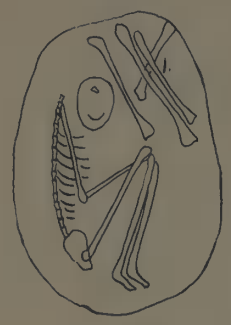
GRAVE: 105×90–80 cm. *Figure 20 h.*
BURIAL: Adult male (?) on left side, heavily plundered.
GRAVE GOODS: In filling.

i. Fragment of red line decorated vase with roll handles. Decoration representing a boat and spirals. Roll handle 3.7 cm. long with straight line decoration. Not measured. *Figure 20 i lower.*

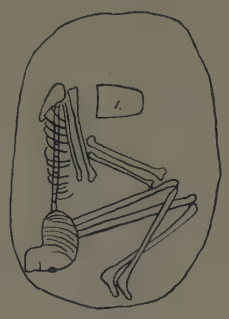
ii. Fragment of small red line decorated vase with roll handles 1.9 cm. long. Decoration of spirals and zigzag lines. *Figure 20 i upper; j.*

iii. Fragment of a dish, smooth RW., plum polish inside. Not measured. Not illustrated.

iv. Fragment of a coarse BrW. dish, roughly pebble polished inside and out. Not measured. Not illustrated. UCLMA 6–3029, 3030, 4319.

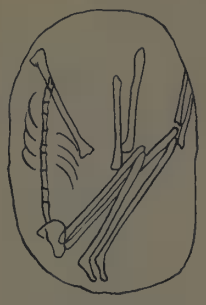


N 7088 a



N 7089 b

c

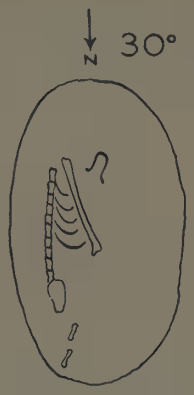


N 7090 e

d

N 7091 f

N 7092 g



N 7093 h

i

j

N 7094 k

l

m

n

o

p

Figure 20

Probably male, heavily plundered; only vertebrae, a few ribs and pelvis in position. Lower jaw out of place. Skull and most of remainder missing, but leg bones of this burial have been pushed aside into the adjoining grave on the north, N 7088, into which this grave cuts, the floor of N 7088 being 20 cm. below that of N 7093. Slight remains of coarse clothing under vertebrae. Remains of both under and upper matting on S. wall of grave, one above the other. Both Type I, lengthwise.

N 7094. Map E-5. *Figure 20 k, l.*

GRAVE: 70×50–60 cm. *Figure 20 k.*
BURIAL: Young child on left side, intact.
GRAVE GOODS: *In situ.*
1. BkT. pot. H. 14.5, D. 12.0 cm. *Figure 20 l.*

Child perhaps 1 to 1½ years old. Undisturbed but skull crushed and bones slightly out of place from pressure of filling. Slight traces of under matting of undeterminable type.

N 7095. Map E-5. *Figure 20 m–o.*

GRAVE: 100×85–75 cm. Axis 30° W. of N. (No diagram.)
BURIAL: Adult female on left side, intact. *Figure 20 m.*
GRAVE GOODS: *In situ*, on arms before face.
1. BkT. pot. H. 16.0, D. mouth 11.0 cm. *Figure 20 o.* UCLMA 6–3031.

Body undisturbed and in excellent state of preservation, with skin intact on greater part of torso, *Figure 20 n.* Breast preserved with shrunken nipple. Right hand ran in and rested under mouth and nose, left hand against forehead over eyes. Hair preserved on back of head at neck. Under matting preserved under body, Type I, lengthwise.
Note: Upper part of body from waist up removed intact for shipment home.

N 7096. Map D-5. *Figure 20 p.*

GRAVE: 90×65–75 cm. Axis 20° W. of N. (No diagram.)
BURIAL: Adult (sex?) on left side, intact. *Figure 20 p.*
GRAVE GOODS: None, except pieces of charcoal under body. UCLMA 6–3032.

Body fully intact. Under matting, Type I, lengthwise. On bottom of grave, all along in front of arms and under knees, small bits of charcoal were scattered. These were under the remains of under matting and were embedded in the grave floor; they had been scattered there before the under matting had been laid. UCLMA 12–4945.

N 7097. Map D-5. *Figure 21 a, b.*

GRAVE: 150×90–95 cm. Axis 30° W. of N. (No diagram.)
BURIAL: Adult male on left side, heavily plundered. *Figure 21 a.*
GRAVE GOODS: *In situ*, between plundered burial and W. wall of grave, a pair of large horns, presumably of an ox.
In filling.
i. Fragment of a large rough BrW. jar, round bellied, flat bottomed. Not measured. *Figure 21 b.* UCLMA 6–3033.

Some parts of body still in position: pelvis with leg bones attached in original relation twisted from vertebral column and pushed down with some of the other bones into NE. corner of grave. Skull bottom up at SE. corner. The penis, with considerable hair, was preserved intact, between the legs and resting on the left femur. The whole left arm was found in position with the hand placed over the pelvic parts. Below the lower (left) half of pelvis was a small twisted hemp cord which was attached to a mass of medium coarse linen cloth, lying in front of pelvis, which had served as a protective pouch. In the region of the stomach and intestines there remained a considerable quantity of the seeds and pods of the *Sunt*-tree. Bones of right arm protruded from under upper ribs and vertebrae. Between pelvis and W. wall of grave were a pair of large animal horns, the size of an ox. The clothing of medium texture, remained in considerable masses around the pelvis, legs and lower ribs. The cloth pouch was of the same material as the clothing (coarse) and was so mixed up with it that it could not be separated, for the cloth fell apart on handling. Slight traces of fibers of under matting under clothing.

N 7098. Map D-5. *Figure 21 c.*

GRAVE: 90×70–65 cm. *Figure 21 c.*
BURIAL: Completely plundered adult burial.
GRAVE GOODS: None.

Nothing in position. Skull in filling ca. 20 cm. above floor, with a few ribs and arm bones close by. Remains of under matting on floor of grave, Type I, lengthwise.

N 7099. Map D-5. *Figure 12 d, e.*

GRAVE: 100×70–80 cm. *Figure 21 d.*
BURIAL: Adult female(?) on left side, plundered.
GRAVE GOODS: *In situ*, see *Figure 21 d.*

1. Inside 2. Rough BrW. jar with pointed base. H. 24.0, D. 14.0 cm. *Figure 21 e 3.*
2. BkT. pot, broken. H. 23.0, D. 16.5 cm. *Figure 21 e 1.* Contained a large cake of vegetable matter.
3. Upside down over legs. Large bowl of RW., plum wash. H. 11.0, D. 19.0 cm. *Figure 21 e 2.* UCLMA 6–3034, 3035.

Head plundered and missing, left arm detached out of position at neck, rest of body intact. Portions of skin preserved. No trace of hair on skin of legs. Coarse clothing under pelvis. Traces of under matting Type I, lengthwise under pelvis. UCLMA 12–4946.

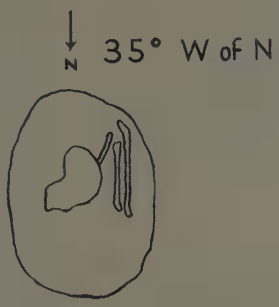
N 7100. Map D-5. *Figure 21 f.*

GRAVE: 100×70–60 cm. Axis 15° W. of N. (No diagram.)
BURIAL: Adult male on left side, intact. *Figure 21 f.*
GRAVE GOODS: None.

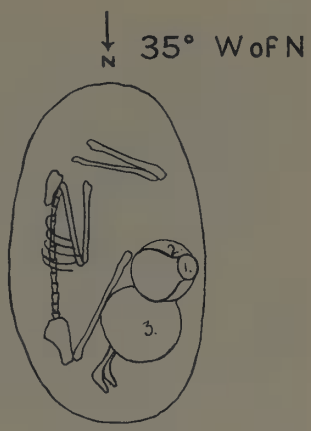
Body contracted on left side lying well over on stomach, knees drawn up underneath, head tilted back due to cramped position. Undisturbed, but pressure of grave filling had forced separation of vertebral column at point of support afforded by ribs, and upper part of body had moved out of position towards knees — but this was not due to plundering. Remains of food inside lower ribs. Under matting preserved in places; Type II, lengthwise.

a

b



N 7098 c

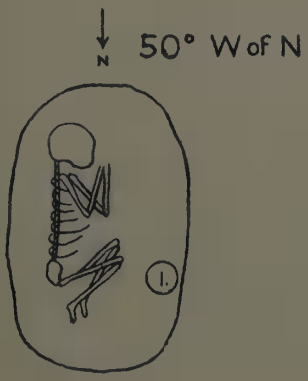


N 7099 d

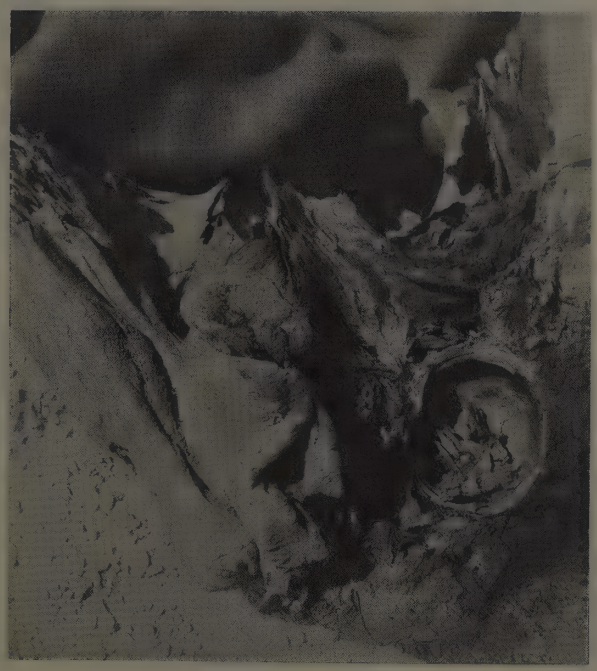
e

f

i



N 7101 g



h

j

Figure 21

[Full set of teeth, but second left upper incisor still uncut in jaw. Lower teeth exceedingly irregular. Constipation. Right femur max. 448, obl. 444.

7.6+7.6+7.6+7.6+5.2+18.2+5.5+44.5+41.2=145.0+13.6=158.6 (very rough and approximate). Splendid pelvis. Both fibulae have most extraordinary shape. Left tibia and fibula fractured. Patellae deeply notched. E. S.]

N 7101. Map D-6. *Figure 21 g–j.*

GRAVE: 130×85–110 cm. *Figure 21 g.*
BURIAL: Adult female on left side, intact.
GRAVE GOODS: *In situ.*

1. BkT. jar. H. 23.0, D. mouth 13.5 cm. with scratched potmark. *Figure 21 i.*

In upper filling, near surface:

ii. Fragment of a BkT. jar similar to 1. *Figure 21 j lower.*
iii. Fragment of a plum washed bowl, not measured. *Figure 21 j upper.* UCLMA 6–3036–3039.

Body squarely contracted and undisturbed. Flesh parts considerably preserved in places, especially on legs and pelvic region. Womb completely preserved, *Figure 21 h.* Remains of coarse linen clothing. Under matting, Type I, lengthwise.

[H. of body 147.8 cm. Teeth greatly worn — mostly missing and jaw eroded — wisdoms hardly worn at all. Meso and presternum united. Left femur 4300. 4280. Right femur broken. Vulva preserved — enormous tubular libia majora. The mons veneris and labia majora must have been very fat and of large size, as there are left two prominent ridges of skin (labia) 2 cm. deep meeting in a large sharp ridge (mons veneris) extending on to abdomen wall, this forming a great gaping tube (sketch in notebook lost). The mons veneris is thickly and the labia sparsely studded with short dark brown hair. E. S.]

N 7102. Map D-6. *Figure 22 a–e.*

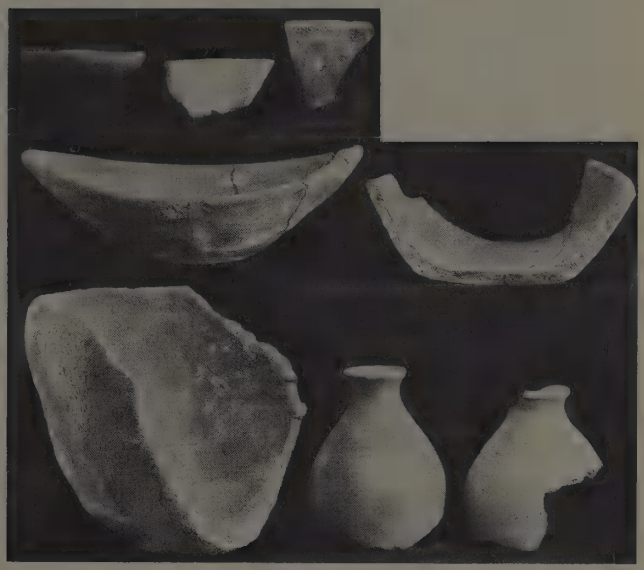
GRAVE: 105×80–115 cm. Axis 40° W. of N. (No diagram.)
BURIAL: Young female on left side, plundered. *Figure 22 a.*
GRAVE GOODS: All disturbed.

i. Upper part of a Pol.RW. bottle-shaped vase. D. belly 12.5 cm. *Figure 22 c 3/2.*
ii. Broken oval rough BrW. dish. W. 28.5, H. at end 11.0 cm. *Figure 22 c 2/1.*
iii. Rough BrW. bowl of unusual shape, broken. H. 22.0, D. ca. 25.0 cm. *Figure 22 c 3/1.*
iv. Fragment of a rough BrW. bottle-shaped vase similar to i above. *Figure 22 c 3/3.*
v. Fragment of a rough BrW. oval dish. H. 9.5, W. ca. 25.0 cm. *Figure 22 c 2/2.*
vi. Fragment of a RPol. dish, white line decoration of small spots. *Figure 22 c 1/2; d.*
vii. Smooth RW. saucer. H. 3.5, D. 12.5 cm. *Figure 22 c 1/1.*
viii. Rim fragment of a BkT. basin with potmark on side. *Figure 22 c 1/3; e.*
ix. Broken and chipped slate pallette, probably originally roughly circular. Not measured. Not illustrated. Also a brown rubbing pebble. Not illustrated. UCLMA 6–3040–3049.

[Age ca. 20. E. S.] Upper part of burial moved bodily to right, arms ripped off. Long straight black hair, *Figure 22 b.* Wisdom tooth uncut in lower jaw but cut in upper. Remains of medium coarse linen clothing on legs and chest. Under matting, Type II, crosswise.

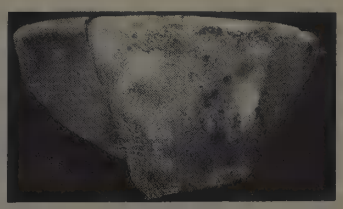
a

b



c

d



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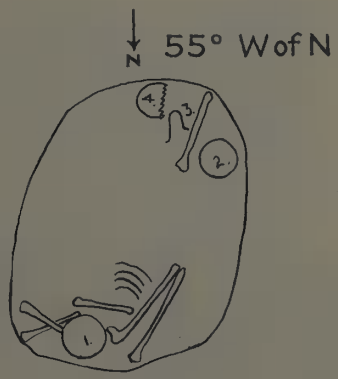


N 7103 g

h

N 7104 i

Figure 22

N 7103. Map D-5,6. *Figure 22 f–h.*

GRAVE: 90×80–105 cm. *Figure 22 g.*
BURIAL: Adult (on left side?, sex?), heavily plundered. *Figure 22 f.*
GRAVE GOODS: Disturbed. At N. end, resting on scattered bones, displaced by plunderers.
i. Thick rough BrW. dish, fire blackened. H. 6.5, D. 15.0 cm. *Figure 22 h 2.*
At S. end:
ii. Roughly modelled BkT. cup. H. 10.0, D. mouth 10.5 cm. *Figure 22 h 1.* In bottom small quantity caked vegetable matter containing grain. UCLMA 6–3050, 3051.

Completely plundered, but left leg, which probably remained in position, indicated burial was contracted on left side. Fragments of skull (4) and lower jaw (3) with a few other bones. No trace of clothing or matting.

N 7104. Map D-5,6. *Figure 22 i.*

GRAVE: 90×65–95 cm. *Figure 22 i.*
BURIAL: Adult (sex?) on left side, plundered.
GRAVE GOODS: None.

Head and arms disturbed, rest of burial intact. Two skulls lay together back of shoulders, one of which must have been intruded from plundering of some neighboring grave. Faint traces of matting under burial, laid lengthwise.

N 7105. Map D-5. *Figure 23 a, b; Plate V e.*

GRAVE: 140×95–120 cm. Axis 60° W. of N. (No diagram.)
BURIAL: Adult female on left side, plundered. *Figure 23 a.*
GRAVE GOODS: Disturbed in filling.
i. Broken smooth RW. bowl, R.Pol. inside. H. 10.5, D. ca. 15.0 cm. *Figure 23 b.* UCLMA 6–3052.

Upper part of body plundered. Skull face up near original position, arm bones, shoulder blades and upper ribs swept into pile at knees. Considerable hair remains on skull — curly brown mixed with grey, 11 cm. long. Clothing of medium texture on and back of pelvis. Under matting preserved under pelvis, Type II, lengthwise.

[Vulva well preserved — full rounded labia — prominent clitoris — pubic hair on labia — epiphyses not joined to iliac crests. The labia minora project between the majora. (Sketch in notebook, missing.) E. S.] Skull, *Plate V e.*

N 7106. Map D-5. *Figure 23 c.*

GRAVE: 75×55–100 cm. Axis 25° W. of N. (No diagram.)
BURIAL: Adult (sex?) on left side, plundered. *Figure 23 c.*
GRAVE GOODS: In filling.
i. Fragment of a medium sized BkT. vase with slightly flaring lip. Not measured. Not illustrated.

Partly over on back, plundered at head and neck, skull lying on knees. Mass of fine straight

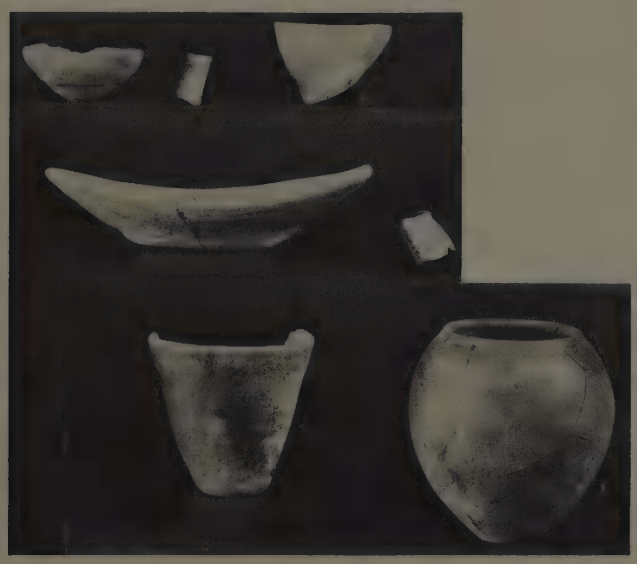
a

b

c

d

e



f

g

Figure 23

black hair 6 to 7 cm. long. Remains of medium coarse linen clothing about legs. Under matting, Type I, lengthwise.

N 7107. Map D-5. *Figure 23 d.*

GRAVE: 120×70–95 cm. Axis 20° W. of N. (No diagram.)
BURIAL: Adult (sex?) on left side, plundered. *Figure 23 d.*
GRAVE GOODS: *In situ*, see *Figure 23 d.*

1. BkT. pot, wide mouthed. H. 27.0, D. mouth 20.0 cm. Not illustrated except on *Figure 23 d.* Contained small hardened cake of vegetable matter. UCLMA 6–3053.

Body partly over on stomach, head and neck plundered, also right arm. Left arm intact running down under body with elbow sharply bent and hand near face. Lower jaw preserved. Sacrum broken. Scalp preserved under head with short straight fine black hair 3 cm. long. Remains of coarse linen clothing clinging to leg bones. In pot 1 a large piece of upper matting which had sagged into it, Type III. Under matting well preserved, Type I, lengthwise.

N 7108. Map D-5,6. *Figure 23 e, f.*

GRAVE: 100×75–90 cm. Axis 5° W. of N. (No diagram.)
BURIAL: Adult male on left side, plundered. *Figure 23 e.*
GRAVE GOODS: Disturbed in filling.

i. BkT. basin, incomplete. H. 14.5, D. 14.5 cm. *Figure 23 f 3/1.*
ii. Rough BrW. oval dish with rising ends. L. 30.5, H. at sides 5.0, at ends 7.0, Width 23.5 cm. *Figure 23 f 2/1.*
iii. Rough BrW. dish with nipple-shaped base. H. 5.7, D. 12.2 cm. *Figure 23 f 1/1.*
iv. Broken BkT. jar. H. ca. 19.0, D. ca. 18.0 cm. *Figure 23 f 3/2.*
v. Fragment of a small BkT. bellied vessel with out-turned lip. Not measured. *Figure 23 f 1/2.*
vi. Fragment of a rough BrW. bellied vessel. Not measured. *Figure 23 f 2/2.*
vii. Fragment of a smooth RW. bowl, plum polished inside. Not measured. *Figure 23 f 1/3.* UCLMA 6–3054–3059.

Head plundered — skull lying against S. end of pit. Rest of burial intact with bones in perfect condition. Inside of body, diaphragm, undigested vegetable matter left from stomach, and faecal matter from intestines. Remains of matting under body, Type I, lengthwise. UCLMA 12–4947.

N 7109. Map E-5. *Figure 23 g.*

GRAVE: 95×80–90 cm. Axis 25° W. of N. (No diagram.)
BURIAL: Adult female(?) on left side, heavily plundered. *Figure 23 g.*
GRAVE GOODS: None.

From skull and slenderness of bones almost certainly female, between 30 and 40 [E. S.]. Body well over on stomach, badly plundered, hardly more than the torso remains. Skull reversed — head turned about with crown towards N. Arms, vertebrae and ribs in position, pelvis and legs gone. Body must have lain nearly on face. Small fragments of under matting, Type III, crosswise.

N 7110. Map E-5. *Figure 24 a–d.*

GRAVE: 120×200–75 cm. Axis 25° W. of N. (No diagram.)
BURIALS: A. Adult (sex?) on left side, plundered.
B. Adult male on left side, plundered.
C. Adult male on left side, plundered.
D. Scattered bones of a small child, in front of C. A–C on *Figure 24 a.*
GRAVE GOODS: *In situ*, under neck of C.
i. Three rough carnelian lozenge beads. *Figure 24 b.*
In filling, over apparent position of child D:
ii. Five bone lozenge beads and a few green-glazed cylinder beads. *Figure 24 c.*
In filling, location not stated:
iii. Oval Pol.RW. dish, sloping up at ends. Polished inside and out. L. 21.5, W. 1.40, H. in middle 3.5, at ends 4.3 cm. Not illustrated.
iv. Fragment of a smooth ware bowl, RPol. inside. H. 9.0 cm. Not illustrated.
v. Fragment of a BkW. "flower pot." Not measured. Not illustrated.
vi. Fragment of a BkW. medium sized pot, round bellied, slightly out-turned lip. Not measured. Not illustrated.
vii. Fragment of a vessel like v above, but slightly thinner. Not measured. Not illustrated.
viii. Several fragments of a white line decorated pot in form of a duck (see N 7202, N 7203 below). Not measured. Not illustrated.
ix. Neck fragment of a small rough BrW. pot, rounded belly, slightly out-turned lip. D. mouth ca. 6.5 cm. Not illustrated. UCLMA 6–3060–3062, 4320.

All four burials are without heads, but the adults otherwise intact with flesh parts considerably preserved, especially C. A lay partly over on back, twisted to left at hips. Under legs considerable remains of medium coarse linen clothing. Under matting shared in common by A and B: four layers from bottom up: first Type III, crosswise, then Type III, lengthwise, Type I, crosswise, and Type I, lengthwise.

B lay close in front of A, its rump and feet resting well over on knees and legs of A. In position at penis was a leather protective pouch, the stitched seams well preserved, *Figure 24 d.* Exact form of pouch not determined owning to its brittleness. C was undoubtedly male [E. S.] and lay well over on stomach. Under and adhering to left shoulder was a piece of hair plaited in three strands. Under left elbow and between it and chest were 7 circular strands of twisted leather of unknown use. Under matting of C was triple — the lowest Type I, lengthwise, next a matting of two layers of single Halfa-grass stems, pierced by a series of cross threads laid lengthwise, and finally a matting like the last, laid crosswise. The small child D, whose scattered bones lay in front of C, had apparently been buried with C, but this is not certain.

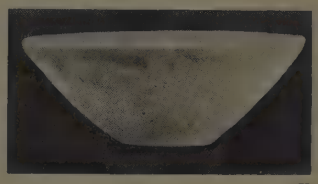
N 7111. Map E-5. *Figure 24 e–g; Plate VI a.*

GRAVE: 105×70–80 cm. Axis 30° W. of N. (No diagram.)
BURIAL: Adult male on left side, plundered. *Figure 24 e.*
GRAVE GOODS: *In situ*, bottom up over shoulders.
i. Smooth RW. bowl, plum wash inside. Not measured. *Figure 24 g.* UCLMA 6–3063(?), 3064.

a

b

c



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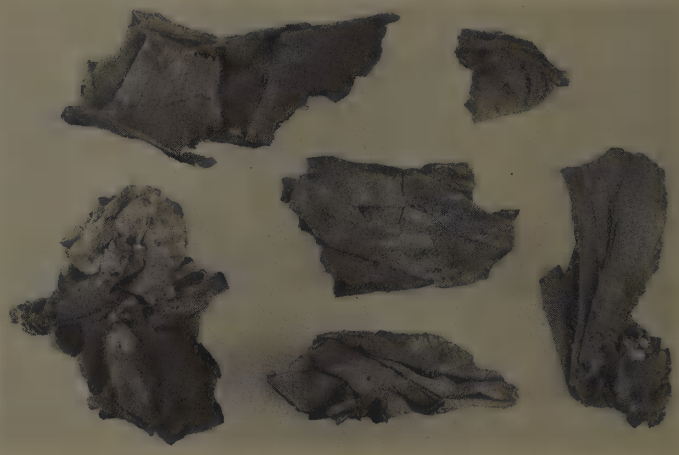
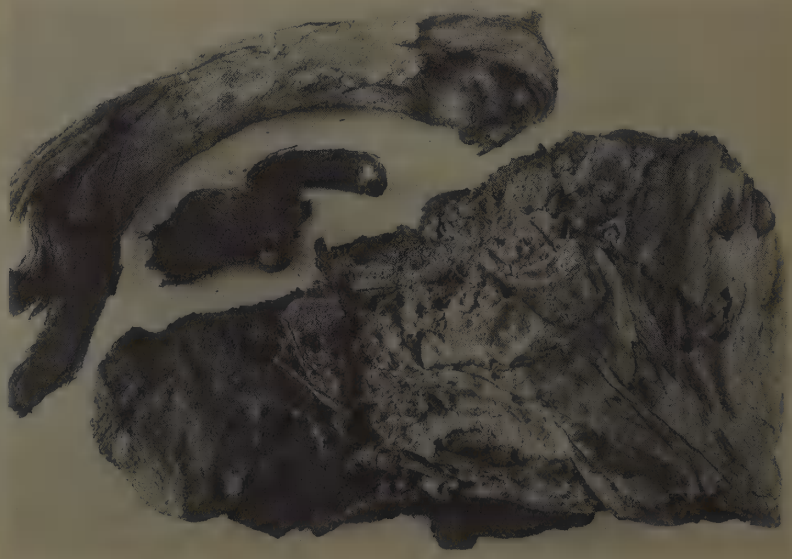


d



f

Figure 24

Head plundered — skull in reversed position at neck. Parts of scalp preserved with hair — fine straight black 3 cm. long. Lying against right femur was a clotted mass of leather, presumably a protective pouch. With it were fragments of a band of folded cloth which had seemingly served as a supporting waistband, *Figure 24 f.* Scattered fragments of medium coarse linen clothing. Triple under matting: lowest Type III, crosswise, next Type III, lengthwise, top Type I, lengthwise. Skull photograph, *Plate VI a.*

N 7112. Map E-4. *Figure 25 a.*

GRAVE: 90×60–60 cm. Axis 25° W. of N. (No diagram.)
BURIAL: Adult male on left side, plundered. *Figure 25 a.*
GRAVE GOODS: None.

Head and arms plundered — skull lying at chest. Legs also disturbed. Pelvis broken. Considerable amount of intestinal matter remains. Matting preserved under vertebral column and pelvis, Type I, lengthwise. [Skull no doubt male. E. S.]

N 7113. Map E,F-4. *Figure 25 b–e.*

GRAVE: 140×95–115 cm. *Figure 25 b.*
BURIAL: Adult, plundered out.
GRAVE GOODS: In filling at N. end of grave, see *Figure 25 b.*

i. Smooth ware dish, plum polished inside. H. 12.0, D. 29.5 cm. Found bottom up on ii. Scratched potmarks on bottom. *Figure 25 c 2/2; d.*

ii. Large jar, plum RPol. outside. H. 39.0, D. mouth 12.0, D. belly 30.0 cm. *Figure 25 c 2, 3/1.* About two-thirds filled: top 5 cm. a layer of blackened vegetable chaff, then 10 cm. of Nile mud, below which was clean Nile sand.

iii. Smooth pink ware jar with medium wavy handles. H. 26.0, D. 17.0 cm. *Figure 25 c 3/3.* On its side, drawn roughly in black, a crude sketch. Not illustrated.

iv. Smooth pink ware vase, with decoration in red of wavy lines over a row of ostriches. H. 17.0, D. 16.0 cm. *Figure 25 c 3/2; e.*

Disturbed in filling:

v. Rough brown ware cup. H. 4.5, D. mouth 8.5 cm. *Figure 25 c 1/1.*

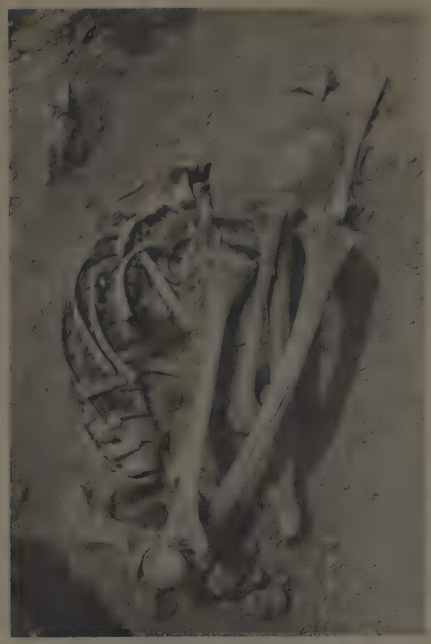
vi. and vii. 2 cups like v. *Figure 25 c 1/3, 2.*

viii. Fragment of peculiar RPol. ware with incised notched line decoration. Not measured. *Figure 25 c 1/4.* Also a few small pieces of malachite. UCLMA 6–3065–3072.

Only one foot of an adult remains in position. On ledge at W. side, 45 cm. above bottom of grave, two halves of one side of a broken pelvis and half of the other side (11). In N. end of grave were four leg bones of an ox (9, 10). In position under foot were remains of under matting, Type I, lengthwise.

N 7114. Map F-4. *Figure 25 f, g.*

GRAVE: 140×140–120 cm. *Figure 25 f.*
BURIAL: Adult, sex unclear, completely plundered.



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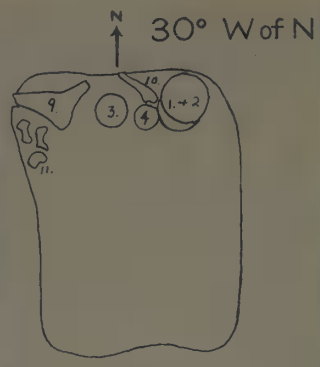
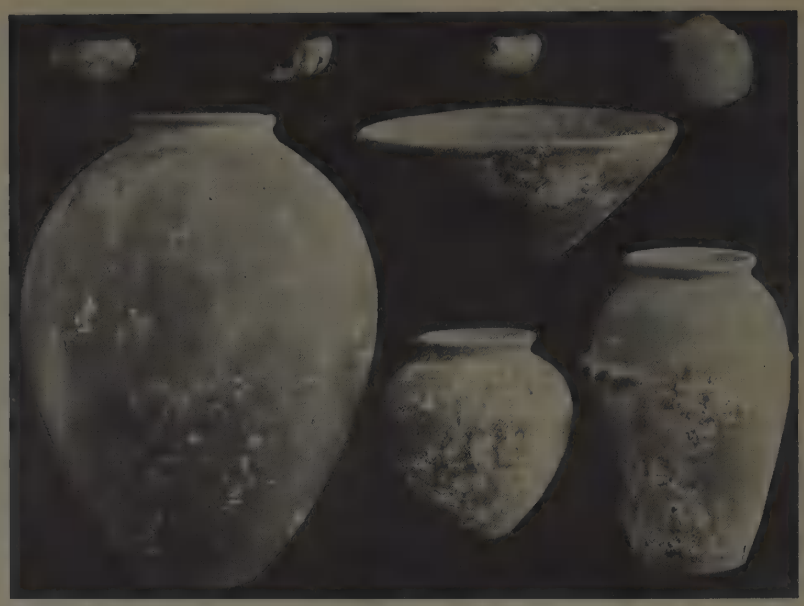


b N 7113

d



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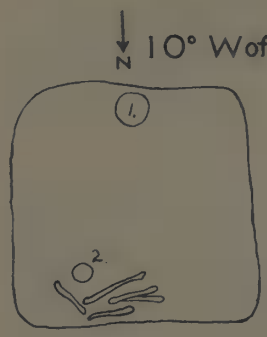

f N 7114

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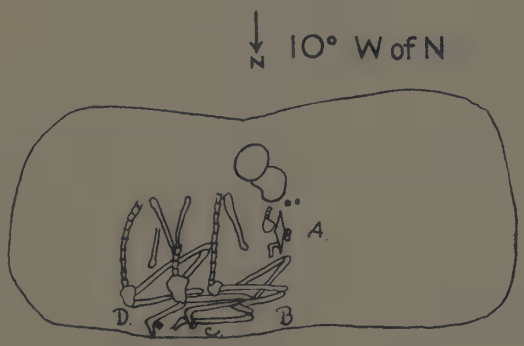


h N 7115

i

k

l

j

Figure 25

GRAVE GOODS: *In situ*, see *Figure 25 f*.

1. Smooth pink ware vase with flat lip and roll handles. H. 16.0, D. mouth 13.0, D. belly 23.5 cm. *Figure 25 g lower*. Small piece charcoal underneath.

2. Smooth pink ware dish, plum polished inside. H. 5.0, D. 12.8 cm. *Figure 25 g upper*.

Disturbed in filling:

iii. Fragments of a vase like 1 above, width of lip 2 cm. Not illustrated.

iv. Fragment of a grey marble slab, about 40 cm. below surface. Flat on both sides and worked to a fine surface, ca. 2.5 cm. thick (part of a palette?). Not illustrated. UCLMA 6–3073–3076.

Fragments of skull and parts of a single burial piled in heap at N. end of grave. Badly salted ground; no trace of matting.

N 7115. Map F-3,4. *Figure 25 h–l*.

GRAVE: 130×240–85 cm. *Figure 25 h*.

BURIALS: A. Child of 1½ to 2 years, on left side, plundered.

B. Adult female on left side, plundered.

C. Adult male on left side, plundered.

D. Adult female on left side, plundered. *Figure 25 i*.

GRAVE GOODS: *In situ*, see *Figure 25 h*.

1. Over left knee of A: slate palette, L. 17.0, W. 5.0 cm. *Figure 25 j*.

2. In front of A: four conical shells, *Figure 25 k*, and half of an ivory bracelet ca. 6.5 cm. Not illustrated.

3. Under middle of right tibia and fibula of D: part of a wooden anklet wound with thread. Not measured. Not illustrated.

In filling:

iv. Rough BrW. pot. H. 10.0, D. 8.3 cm. *Figure 25 l*.

v. Rough BrW. pot similar to iv but with smaller neck and mouth. H. 13.0, D. 9.0 cm. Not illustrated.

vi. Fragment of large fine RPol. jar. Not measured. Not illustrated.

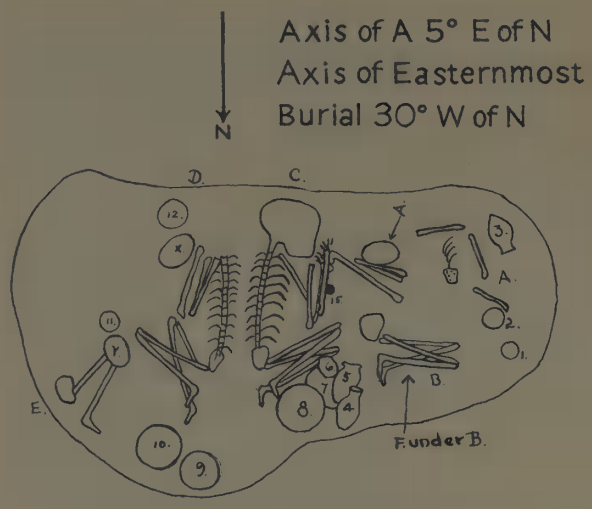
vii. Fragment of a rough BrW. "ash jar." Not measured. Not illustrated. UCLMA 6–3077–3080.

Bodies A, B and D seem to have been contemporary from their relation to each other in the grave and from the fact that they had a common series of under mattings. C had been put in later, resting on knees of D and on pelvis and legs of B. Upper parts of all burials had been plundered and only two skulls remained. A lay upon left hand of B, which was in position. In pelvis of B were remains of vegetable food from stomach and intestines. Against right foot of D was a small lump of malachite. Under mattings shared in common by A, B and D spread all across the grave and were two in number; first Type III and then Type I, both lengthwise. No trace of matting between C and B or D, and no trace of upper matting.

N 7116. Map F-4. *Figure 26 a–g*.

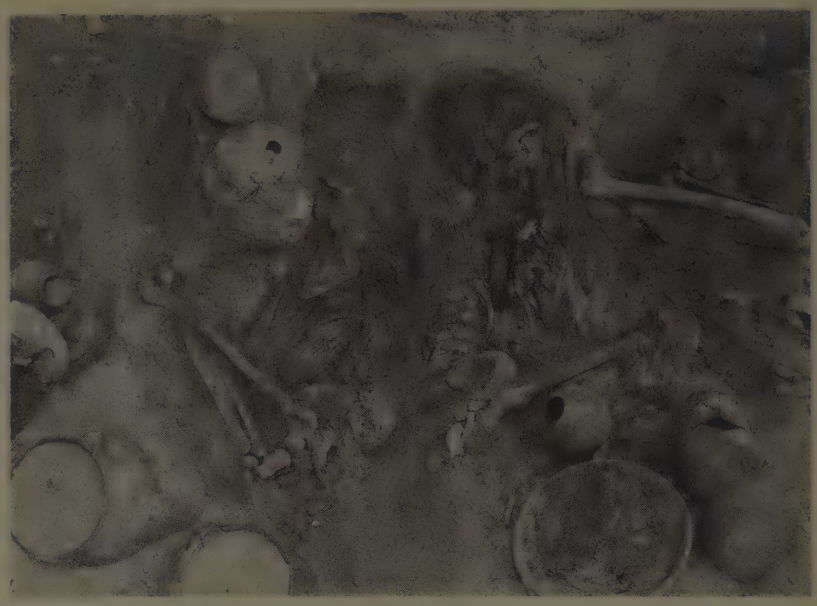
GRAVE: 115×ca. 200–80 cm. *Figure 26 a*.

BURIALS: A. Child of ca. 5 years, bones scattered.



a

N 7116



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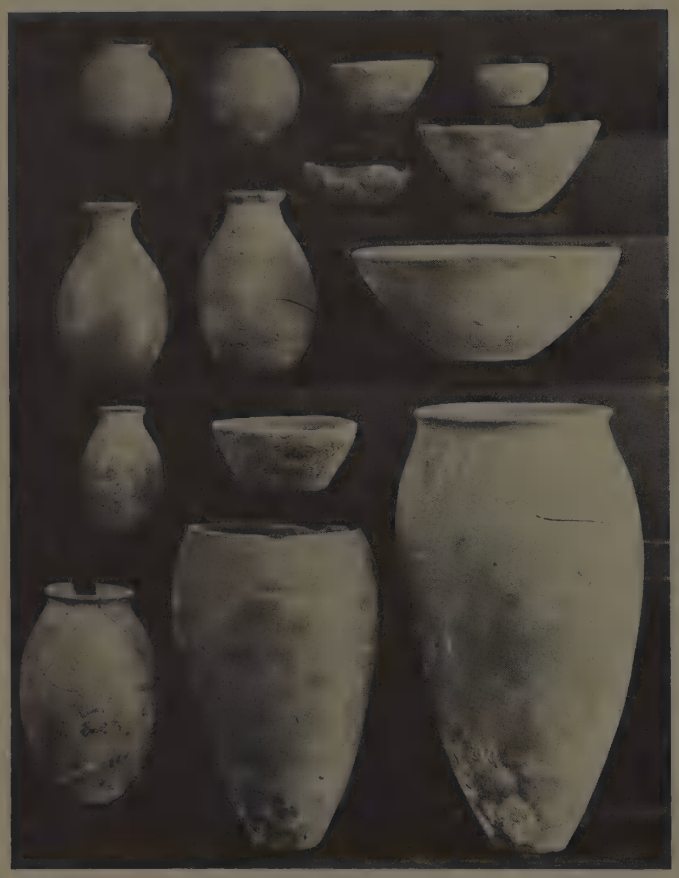

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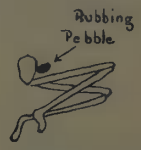


N 7116 F

g

Figure 26

B. Adult female on left side, plundered.
C. Adult female (19–20 years) on left side, intact.
D. Adult female on right side, plundered.
E. Adult female, probably on left side, plundered.
F. Adult female on left side, plundered (under B). *Figure 26 b.*

GRAVE GOODS: *In situ.* Pottery not measured or described in notes, see *Figure 26 a, b and c.*

1. Small bowl. *Figure 26 c 1/4.*
2. Bowl. *Figure 26 c 1/3.*
3. Small jar. *Figure 26 c 4/1.*
4. Jar. *Figure 26 c 3/1.*
5. Jar. *Figure 26 c 5/1.*
6. Globular pot. *Figure 26 c 1/2.*
7. Basin. *Figure 26 c 2/2.*
8. Large basin. *Figure 26 c 3/3.*
9. Tall jar. *Figure 26 c 5/2.*
10. Very tall jar with potmark near base. *Figure 26 c 5/3; d.*
11. Globular pot. *Figure 26 c 1/1.*
12. Basin. *Figure 26 c 4/2.*
13. Bowl. *Figure 26 c 2/1.*
14. Jar. *Figure 26 c 3/2.*
15. Small piece of charcoal (15) not illustrated.

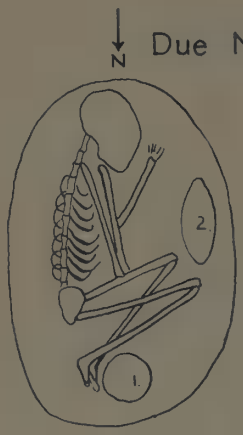
Also *in situ* but unnumbered:

Twice around neck of C a string of blue-green glazed beads, not measured. *Figure 26 f.*

Near pelvis of F a single carnelian lozenge bead, not measured, *Figure 26 e*, and a rubbing pebble, *Figure 26 g.* UCLMA 6–3081–3094, 4311.

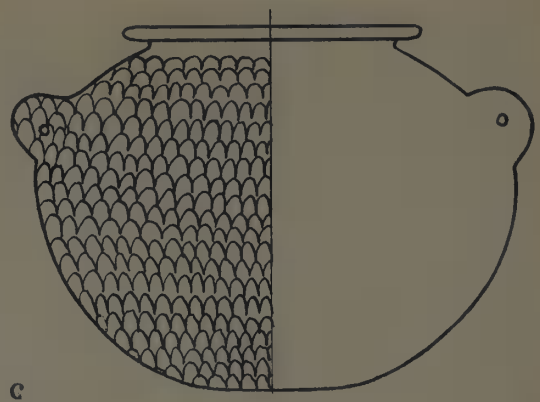
Some of these burials were perhaps contemporary but others undoubtedly were interred independently. A was completely scattered and its original position could not be determined; its skull (A) lay near B and the body seems to have lain in front of B and was perhaps contemporary with it. Of B only pelvis and legs remained in place, the upper part being scattered and mixed with A. C, a young adult with epiphyses barely joined, was undisturbed and hence probably the last burial made in this grave. (Evidence in this cemetery, as well as in others of the same period, points to the fact that occasion was taken when introducing a later or "intrusive" burial into a grave already occupied, to plunder and strip the earlier occupant.) About hands and legs remains of medium coarse clothing. The skull of D lay at (x) but the body was otherwise undisturbed though in an abnormal position. It lay 15 cm. lower than C and was probably not contemporary with it. About the feet were remains of medium coarse clothing. E was plundered down to pelvis with skull (y) lying on knees. This skull showed a large excrescence or lump in the bone on top of the head. E was separated from D by a ridge in the grave and was probably not contemporary. F lay directly under B with no trace of matting between them. It was not found until B had been removed.

Mattings: Over pelvis of B remains of upper matting of Type I, lengthwise. C had upper matting preserved over face and hands, Type II, lengthwise, and under matting under legs of Type III, lengthwise. Under matting of D was of Type II, lengthwise. E had under matting of Type II, lengthwise preserved at northern end. Under F were remains of under matting of Type I, lengthwise.



a N 7117

b



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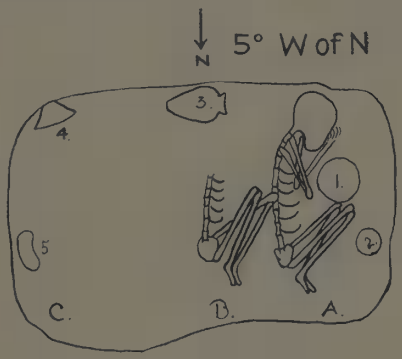
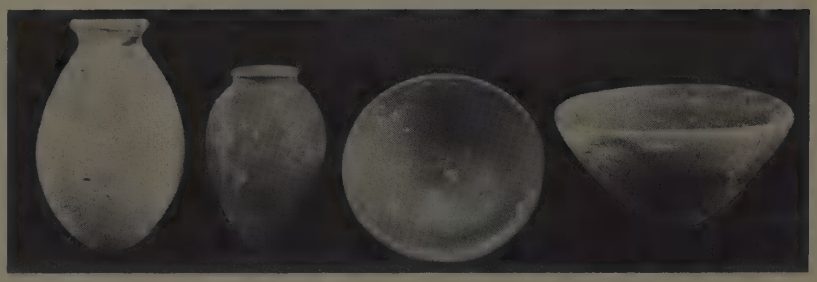
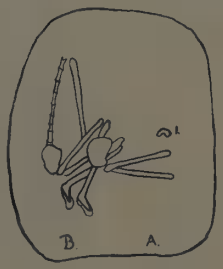


f N 7118



h



N 7119 i

g

j

k

Figure 27

N 7117. Map F-3. *Figure 27 a–e.*

GRAVE: 110×75–115 cm. *Figure 27 a.*
BURIAL: Adult male on left side, intact. *Figure 27 b.*
GRAVE GOODS: *In situ*, see *Figure 27 a.*

1. Squat vase with roll handles. Red line decorated with all over feather pattern. H. 15.0, D. 20.0 cm. *Figure 27 c, d upper.*
2. Broken RPol. bowl. H. 11.5, D. ca. 28.0 to 30.0 cm. Leaning against W. side of grave. *Figure 27 d lower.*
3. Spherical pinkish pottery(?) bead, found in debris inside vase 1. Not measured. *Figure 27 e.* UCLMA 6–3095–3097.

Body lies partly over on stomach, right arm contracted sharply at elbow with hand at chin; left hand before face. Dark brown hair about 10 cm. long preserved at back of head. Remains of coarse linen clothing. Under matting of Type I, lengthwise.

N 7118. Map F-3. *Figure 27 f–h.*

GRAVE: 110×180–100 cm. *Figure 27 f.*
BURIALS: A. Adult female on left side, intact.
B. Adult female on left side, plundered.
C. Pelvis only of this burial remains (5).
A and B *Figure 27 g.*
GRAVE GOODS: *In situ* with Body A.

1. Smooth ware bowl, RPol. inside. H. 10.5, D. 21.0 cm. *Figure 27 h 4.* Contained small quantity of vegetable matter.
2. Rough BrW. jar. H. 20.5, D. 12.0 cm. *Figure 27 h 1.*

Disturbed by plunderers (see *Figure 27 f*):
iii. RPol. jar. H. 16.0, D. 10.5 cm. *Figure 27 h 2.*
iv. Smooth ware bowl, RPol. inside. H. 8.5, D. 18.0 cm. *Figure 27 h 3.* UCLMA 6–3098–3100 (iii not in UCLMA).

Originally two graves: A and C at the same depth. Grave B was later dug between them to a depth 15 cm. less. A was in prime of life with teeth in perfect condition, lying well over on chest, right arm sharply contracted at elbow and doubled under, with hand under chest; left hand against face. B had upper part plundered and missing, lower part and legs in position. C was represented only by half of pelvis (5) out of position.

Mattings: A had under matting of Type I, lengthwise. The under matting of B was also of Type I, lengthwise and overlapped the matting of A with some 10 cm. of debris between them. C showed no remains of matting.

N 7119. Map F-3. *Figure 27 i–k.*

GRAVE: 115×80–75 cm. *Figure 27 i.*
BURIALS: A. Adult of undetermined sex on left side, plundered.
B. Adult of undetermined sex on left side, plundered. *Figure 27 k.*
GRAVE GOODS: Probably not *in situ*, lying in front of A. *Figure 27 k.*

i. Small pink limestone hippopotamus with projection on back pierced. Not measured. *Figure 27 j.*

Both burials badly plundered but evidently contemporary. Pelvis of A rests on legs of B. Both skulls missing and of A only the pelvis and legs to knees remain. Ground salty and only faint traces of matting were found behind B, not identifiable as to type.

N 7120. Map F-3. *Figure 28 a–c.*

GRAVE: 160×100–115 cm. *Figure 28 a.*
BURIAL: Adult, sex unknown, on left side. Heavily plundered.
GRAVE GOODS: Disturbed.

i. Broken BkT. pot. H. 23.0, D. mouth 14.5 cm. *Figure 28 b.* Contained quantity of river sand mixed with fine particles of charcoal.

Presumed *in situ:*

2. A small seashell just in front of pelvis. Not measured. Not illustrated.

3. Near left knee on floor, a flint implement (spearhead) originally fish tail, but one prong having been broken off, it had then been smoothed down. L. 10.4, W. 5.5 cm. *Figure 28 c.* UCLMA 6–3101–3102.

Pelvis and legs only in position, rest missing. Under legs under matting of Type I, lengthwise.

N 7121. Map F-3. *Figure 28 d–g.*

GRAVE: 120×120–100 cm. *Figure 28 d.*
BURIALS: A. Adult, sex undetermined, on left side, heavily plundered.
B. Adult, sex undetermined, on left side, heavily plundered. *Figure 28 e.*
GRAVE GOODS: *In situ*, see *Figure 28 d.*

1. Broken RPol.BkT. jar. H. 14.5, D. 9.5 cm. Not illustrated.

2. Lower part of RPol.BkT. jar. D. ca. 11.5 cm. Not illustrated.

Disturbed in filling:

iii. Lip fragment from large RPol.BkT. jar. Width of lip 1.3 cm. Not illustrated.

iv. Broken RPol.BkT. jar. H. 14.0, D. 9.5 cm. Not illustrated.

Upright against S. wall of grave, *Figure 28 d, e:*

5. Diamond shaped slate palette. L. 51.0, W. 13.0 cm. No traces of paint. *Figure 28 g.*

Disturbed in filling:

vi. Two small flint chips, not measured. *Figure 28 f.*

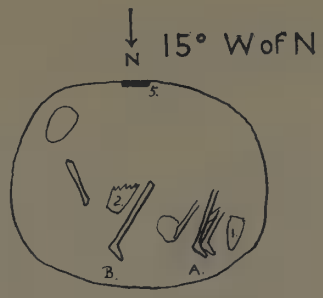
vii. Two small pieces malachite. UCLMA 6–3103–3108.

Note: No photographs of the pottery can be found: most of the vessels appear to be in California. Ed.

Of body A only the pelvis and lower portions of both legs remain. Of B the lower half of left leg and foot remain in position. One skull out of place in SE. corner. Ground badly salted and no trace of mattings.

N 7120 a

b

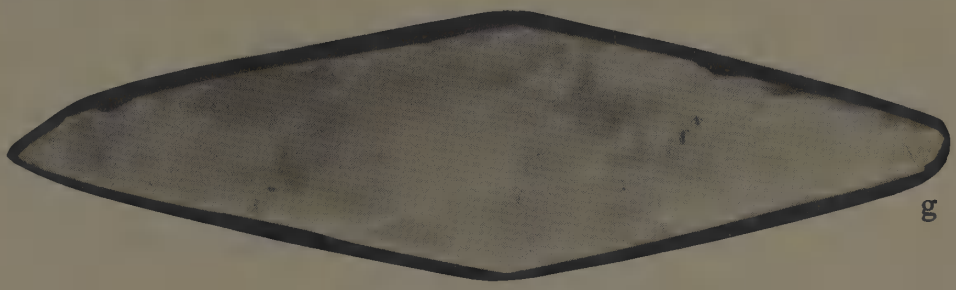


N 7121 d

e

c

f



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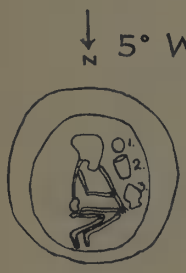
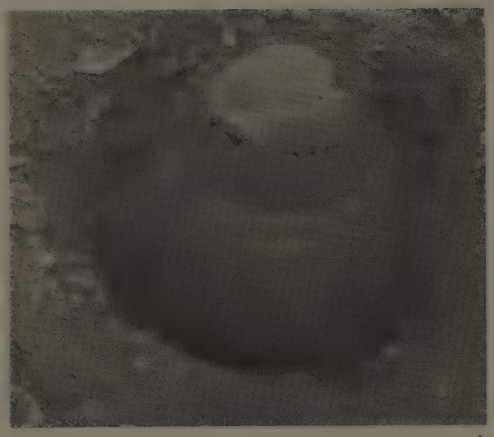


N 7122 h



i

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k

l

Figure 28

N 7122. Map G-3. *Figure 28 h–l.*

GRAVE: 80×80–80 cm. *Figure 28 h.*
BURIAL: Child contracted on left side in jar, intact. *Figure 28 i–k.*
GRAVE GOODS: *In situ*, see *Figure 28 k.*

1. Smooth light BrW. cup, blackened in baking. H. 5.0, D. 6.5 cm. *Figure 28 l 1.*
2. RPol.BkT. jar. H. 12.5, D. 9.8 cm. *Figure 28 l 2.*
3. Rough BrW. vase. H. 14.5, D. 8.5 cm. *Figure 28 l 3.* UCLMA 6–3109–3111.

Child of ca. 1 year buried in a "magur" or inverted pottery jar. The bottom of the grave had first been covered with matting (Type I, crosswise) which ran up the sides of the grave for about 15 cm. on either side *outside* the "magur" (shown on *Figure 28 k*). The "magur" was simply a large open-mouthed jar of rough BrW. from which the bottom had been broken out, placed mouth down over the burial. The bottom had been broken out irregularly and after the burial the opening had been sealed by the bottom of a similar but slightly larger jar, cemented on with black Nile mud, *Figure 28 i.* The jar had been distorted in baking, the opening being almost oval, 67 × 55 cm. Its height was ca. 50 cm., D. at bottom ca. 33 cm., thickness at mouth 1.5 cm. About 1 cm. from the broken edge of the bottom a series of small holes had been bored on two opposite sides, two on one side and three on the other, as if for a cord to be passed through, probably for repairing the jar. But they were now covered by the Nile mud sealing and served no purpose. The burial was contracted on left side, left arm extended straight down to knees, and was laid on the under matting but was not covered by any upper matting. Remains of clothing under head and shoulders — a single finely woven linen garment.

N 7123. Map G-3. *Figure 29 a, b.*

GRAVE: 95×80–90 cm. Axis 20° W. of N. (No diagram.)
BURIAL: Adult of undetermined sex on left side, intact. *Figure 29 a.*
GRAVE GOODS: *In situ*, see *Figure 29 a.*

1. Resting against forehead. Tall RPol. vase. H. 30.0, D. 10.0 cm. *Figure 29 b 1.*
2. On hands before face. RPol.BkT. jar. H. 13.5, D. 9.5 cm. *Figure 29 b 2.* UCLMA 6–3112 (#2).

Adult of mature age with well worn teeth. Soft fine straight dark brown hair ca. 5 cm. long. No trace of clothing. Two under mattings: Upper of Type I, lengthwise; lower of Type II, lengthwise. No trace of upper matting.

N 7124. Map F-3. *Figure 29 c–g.*

GRAVE: 75×45–65 cm. Axis 15° W. of N. (No diagram.)
BURIAL: Child of 2 to 3 years on left side, intact. *Figure 29 c.*
GRAVE GOODS: *In situ.*

1. In front of arms of burial. RPol.BkT. jar. H. 11.5, D. mouth 7.3 cm. *Figure 29 d.*
2. At left wrist, to which they were originally attached. Two conical shells, pierced for stringing. Not measured. *Figure 29 e.*
3. On right wrist. Fragments of an ivory bracelet of semicircular section. D. 1.2 cm. Not illustrated.

4. At neck, under chin. Three carnelian beads, not measured. *Figure 29 f.*

5. Next to #1. Conical object of Nile mud. D. 2.0 cm. *Figure 29 g.* To the underside of this object were clinging fragments of thin leather thongs by which it had been attached to something. (It appears to be much too small to have served as a stopper for jar #1. Ed.) UCLMA 6–3113–3116.

Body decayed but apparently undisturbed. Remains of medium coarse clothing under body. Under matting well preserved, Type III, lengthwise. Upper matting preserved on skull, also Type III, lengthwise.

N 7125. Map F-3.

GRAVE: 100×75–85 cm. Axis 10° W. of N. (No diagram.)
BURIAL: Child of 3 to 4 years, plundered.
GRAVE GOODS: None.

Under matting of Type III, direction not stated.

N 7126. Map F-3. *Figure 29 h; Plate VI b.*

GRAVE: 85×60–80 cm. Axis 10° W. of N. (No diagram.)
BURIAL: Adult female on left side, intact. *Figure 29 h.*
GRAVE GOODS: None.

Left arm extended downward, elbow out. Wrist bent abruptly with hand turned inward toward pelvic region and resting on left thigh. Under matting of Type I, lengthwise. Fragments of upper matting of Type I, lengthwise. Skull photographs, *Plate VI b.* UCLMA 12–4948.

N 7127. Map F-3. *Figure 29 i, j.*

GRAVE: 95×100–80 cm. *Figure 29 i.*
BURIALS: A. Adult (sex?) on left side, intact.
B. Young child on left side, intact. *Figure 29 j.*
GRAVE GOODS: None.

A lay in a somewhat "huddled" position with legs drawn up closely to body and head bent downward. Dark brown hair 4 cm. long. Remains of medium coarse linen clothing under head. Upper matting Type III, lengthwise. Under matting well preserved under body, Type I, lengthwise. B, a very small child, less tightly contracted than A, the legs forming an obtuse angle with vertebral column. Remains of medium coarse linen clothing. Under and upper mattings both preserved, both of Type III, lengthwise. UCLMA 12–4949.

N 7128. Map F-2. *Figure 30 a–g.*

GRAVE: 160×120–85 cm. *Figure 30 a.*
BURIALS: A. Adult (sex?) on left side, intact.
B. Adult (sex?) on left side, plundered.
C. Adult (sex?) on left side, plundered. *Figure 30 b* (showing also N 7129).

a

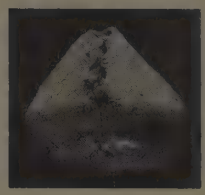
b

c

d

e

f



g

h

i

j

Figure 29

GRAVE GOODS: Disturbed, see *Figure 30 a, b.*

i. Alabaster jar, roughly modelled, with asymetrical pierced projections on either side. H. 18.0, D. mouth 6.5 cm. *Figure 30 c* (ca. ¼).

ii. Smooth pale yellow ware saucer, pebble polished. H. 4.5, D. 9.0 cm. *Figure 30 d 1/6.*

iii. BrW. dish, roughly finished. H. 4.5, D. 16.0 cm. *Figure 30 d 1/2.*

iv. Yellow ware saucer like ii, ca. same size. *Figure 30 d 1/3.*

v. RPol. white line decorated bowl. H. 7.0, D. 12.0 cm. *Figure 30 d 1/1; e.*

vi. RPol. broken bowl. Not measured. *Figure 30 d 2/1.*

vii. RPol. basin, white line decoration inside. H. 7.0, D. 14.0 cm. *Figure 30 d 2/2; f.*

viii. Inside v: small RPol. basin, white line decoration inside. H. 4.7, D. 9.0 cm. *Figure 30 d 1/4.*

ix. Basin like viii in shape, ware and decoration. Not measured. *Figure 30 d 1/5; g.* UCLMA 6–3117–3123, 4322, 4323.

Body A intact, B and C plundered at head and arms. Owing to the clay-like nature of the soil in which this grave was dug, caused undoubtedly, as with many others along this eastern side of the cemetery, by infiltration water washed down from the hillside above, the bones were very friable and could only be removed piecemeal. Sexes undeterminable. Slight remains of under matting in all parts of the grave (Type I) seem to indicate that it was a single one shared by all three burials, which were, therefore, presumably contemporaneous.

N 7129. Map F-2. *Figures 30 h–k; 31 a–c.*

GRAVE: 135×115–105 cm. *Figure 30 h.*

BURIALS: A. Child of ca. 2 years on left side, plundered.

B. Adult (sex?) on left side, plundered.

C. Confused bones of adult behind A. *Figure 30 i.*

GRAVE GOODS: Disturbed.

i. Fragments of a small RPol.BkT. basin. Not measured. Not illustrated. UCLMA 6–3124, 3125.

ii. RPol. basin with white line decoration outside, hippopotami, crocodiles and fish. Not measured. *Figure 31 a, b.*

iii. Among disturbed bones of C. Bone comb, one prong broken. Not measured. *Figure 30 j (in situ); k.*

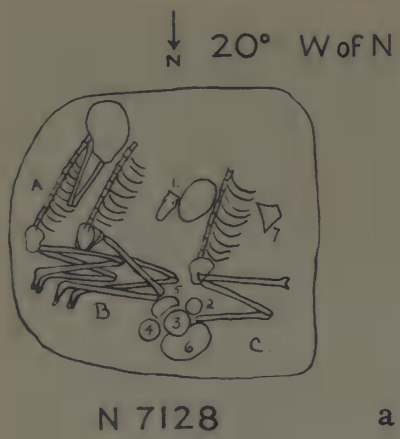
iv. Under confused bones of C, not in original position. Large diamond shaped slate palette, worn down on one side into a slight depression. L. 53.0, W. 9.25 cm. Not illustrated. UCLMA 6–3126.

v. Fragment of an ivory tusk decorated with drilled pin holes. Not measured. *Figure 31 c 3.*

vi. Ivory fragment of an animal figure. Not measured. *Figure 31 c 2.*

vii. Fragment from end (pointed) of an ivory knife. Not measured. *Figure 31 c 1.*

The pelvis and legs of A and B in position, contracted on left side. Bones of C piled in a mass behind A. Two skulls lying together at W. side of grave; third skull in SE. corner. A and B probably contemporary to judge by position — pelvis of B resting on knees of A. Bones so salty (as in N 7128) that they could only be removed piecemeal. No trace of clothing or matting.



a

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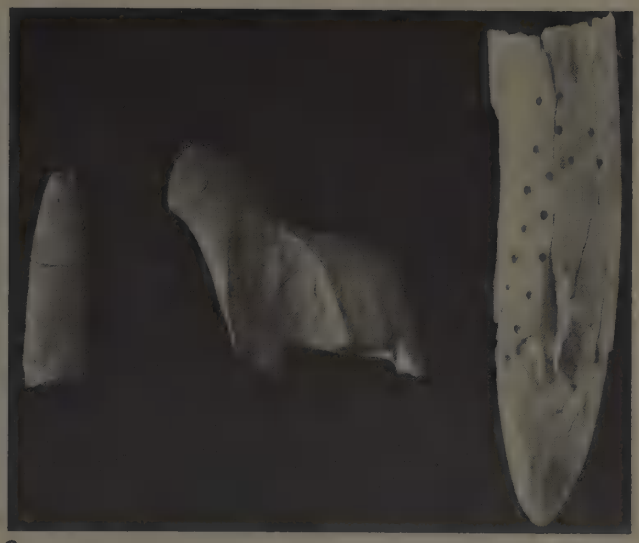
Figure 30

a

b



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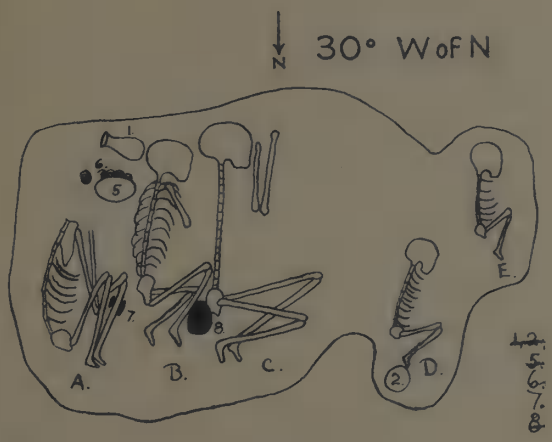

d

N 7130

e

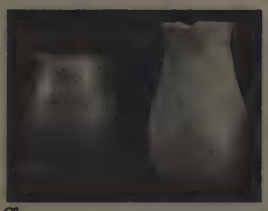

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Figure 31

N 7130. Map F-2. *Figures 31 d–k; 32 a, b.*

GRAVE: 140×200–95 cm. *Figure 31 d.*

BURIALS: A. Adult (sex?) on left side, plundered.

B. Male child ca. 8 to 10 years old on left side, disturbed.

C. Adult female(?) on left side, plundered. *Figure 31 e.*

D. Very young child on left side, intact.

E. Young child on left side, perhaps intact (?). *Figure 31 f.*

GRAVE GOODS: All disturbed.

i. Pol.RW. jar. H. 16.0, D. 9.5 cm. *Figure 31 g 2.*

iia. BkT. jar. H. 10.0, D. 8.5 cm. *Figure 31 g 1*, found with basket inverted over it, *Figure 31 j.*

iib. Basket (inverted over ii). Not measured. *Figure 31 j, k.*

At W. end over A and B at depth of ca. 50 cm.:

iii. White cross-line decorated basin. H. 7.0, D. 9.7 cm. *Figure 31 h.*

iv. White cross-line decorated cup. H. 6.2, D. 8.4 cm. *Figure 31 i.*

At knees of C:

v. Ivory cup (a section of tusk?). Not measured. *Figure 32 a 2/3.*

vi. Ivory hairpin. Not measured. *Figure 32 a top.*

On right wrist of D:

vii. Two ivory bracelets. Not measured. *Figure 32 a 2/1 2.*

Near right foot of D:

viii. Ivory tusk attached to leather. L. ca. 11.0 cm. *Figure 32 b.*

At right wrist of E:

ix. Ivory bracelet with 4 projections. Not measured. *Figure 32 a bottom.*

Also the following objects, neither measured nor illustrated:

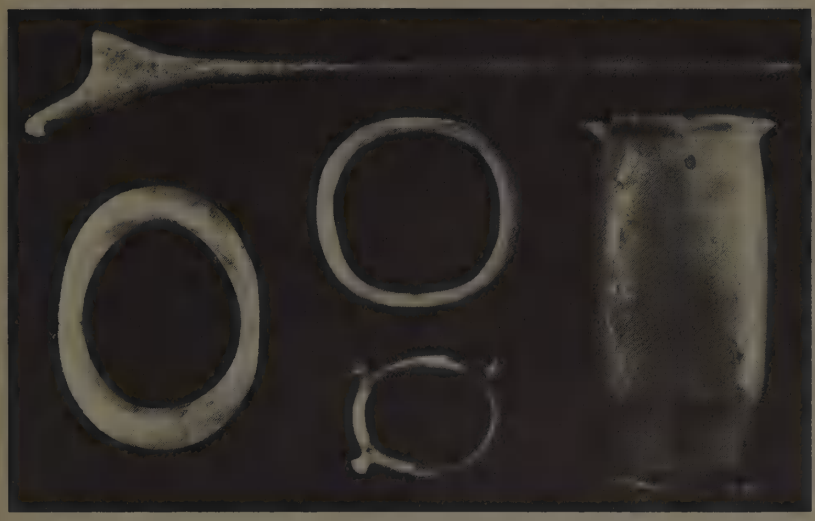
At neck of A: lump of resin.

At wrists of B: one carnelian bead and a lump of resin.

At face of C: carnelian lozenge beads, shells and resin.

At left wrist of D: 4 carnelian pendant beads. UCLMA 6–3129–3133.

Head of body A was plundered, lying face up at (5). Close to and around head were a number of balls of hair (6), but none remained on the skull itself, so it was uncertain if the balls were made up from the hair of this individual. Under the left femur just below the knee were several similar balls of hair (7) which, from their position, must have been placed there before the body was laid down. Pelvis broken and sex undetermined. Just behind shoulder blades of B was a piece of malachite. Forearms plundered. In front of right leg just below the knee was a leather protective pouch (8) which lay partly over and upon the pelvis of C; hence B must have been later than C. A mass of coarse cloth under the head. Under matting of Type III, lengthwise. C had a broken pelvis, but from the skull and general size was probably female. Fragments of coarse clothing. Piece of upper matting over feet of Type III, lengthwise. Under matting the same. Just above the pelvis and in front of stomach were three lumps of resin: another lump was resting against the skull just above left eye. D had coarse clothing and under matting of Type III. E was so young that teeth were not yet through the bone. Brown hair. Coarse clothing.



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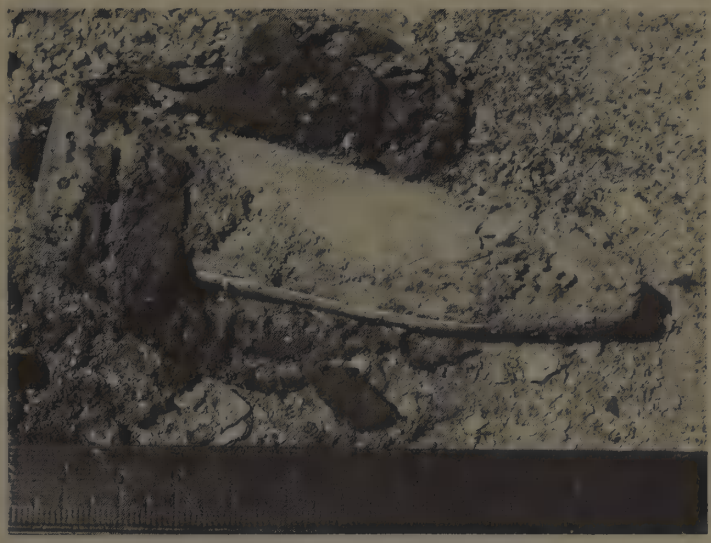
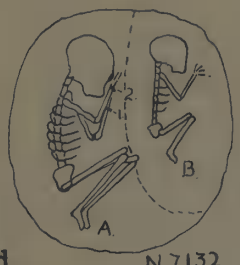


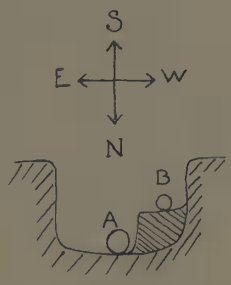
b

c N 7131



d N 7132

e



N 7132 f

N 7134 g

h

N 7135 i

j

k

Figure 32

N 7131. Map F-2. *Figure 32 c.*

GRAVE: 65×60–45 cm. Axis 40° W. of N.
BURIAL: Child of ca. 1½ years on left side, intact.
GRAVE GOODS: None.

Body lies well over on stomach, right arm close in with elbow inside, left arm appearing from under chest and extended with hand, palm up, before head. Skin on this hand and both feet well preserved and removed intact. No trace of clothing. Slight remains of under matting under left hand, Type III, crosswise.

N 7132. Map F-3. *Figure 32 d–f.*

GRAVE: 75×70–70 cm. Axis 15° W. of N. *Figure 32 d.*
BURIALS: A. Child of ca. 2 years on left side, intact.
B. Small baby on left side, plundered.
GRAVE GOODS: *In situ* on body A.
1. Ivory bracelet on left wrist. Not measured. *Figure 32 e.*
2. Larger ivory bracelet on right wrist. Not measured. Not illustrated.
3. One large roughly square red bead at back of neck. Not measured. Not illustrated. UCLMA 6–3134 (one of the bracelets).

A was the original burial. Under skull and legs were fragments of coarse cloth. Under matting of "usual variety," lengthwise. Upper matting of A preserved under filling on which B rested, of same variety as under matting. B, on W. side of grave, rested on 20 cm. of filling and was later than A. *Figure 32 f.* It was a baby without any teeth, and had been plundered. Pelvis found under fragments of skull at S. end. Fragments of coarse cloth. No trace of upper matting.

N 7133. Map F-3. (Record Incomplete.)

GRAVE: 100×80–65 cm. Axis due North. (No diagram.)
BURIAL: Female of ca. 60 years. Position and condition not given.
GRAVE GOODS: None.[1] UCLMA 6–3135, 4324.

Matting well preserved over elbows and knees, of double thickness, first a layer of Type III, lengthwise, and over this a layer of Type I, lengthwise. Under matting preserved under skeleton also double; lower layer of Type I, crosswise, above which is another of Type I, lengthwise.

N 7134. Map E,F-3. *Figure 32 g, h.*

GRAVE: 90×60–55 cm. Axis due North. (No diagram.)
BURIAL: Adult male on left side, disturbed. *Figure 32 g.*
GRAVE GOODS: In filling, ca. 20 cm. above burial.
i. Pottery basin, white cross-line decoration inside, running down from lip. H. 8.2, D. 13.0 cm. *Figure 32 h.*

[1] UCLMA 6–3135, a pottery vessel, is listed as from N 7133, but the field records mention no grave goods from this tomb.

Left arm disturbed; the radius lying some 10 cm. out of position. On head fine dark brown hair 8 cm. long. Upper matting preserved at left knee, Type I, lengthwise. Under matting double: the lower of Type I, lengthwise, the upper of Type I, crosswise.

[Male, well preserved. Scalp and short curly hair. 44.6+44.6+41.5+33.5. Total height including scalp and sole 164.2 cm. Humeri imperforate. Very powerfully built male between 40 and 50 years old. Brain broken up and removed. E. S.] UCLMA 12–4950.

N 7135. Map E-3. *Figure 32 i–k.*

GRAVE: 60×50–50 cm. Axis 30° W. of N. (No diagram.)
BURIAL: Baby on left side, intact. *Figure 32 i.*
GRAVE GOODS: *In situ.*

1. String of black glazed lozenge beads around neck, those on upper side removed intact on original stringing. *Figure 32 k.*
2. Beads under chin: 2 large and one small carnelian lozenge, and two pink limestone pendants. Not measured. Not illustrated.
3. In front of face: small BkT. jar. H. 11.5, D. 10.0 cm. *Figure 32 j.* With small cake of soft residue in bottom. UCLMA 6–3136–3140.

Very young baby with teeth not yet through bone. Skin well preserved in places over ribs. Remains of coarse brown cloth under chin. Under matting of Type III, lengthwise.

N 7136. Map F-3. *Figure 33 a, b; Plate X d.*

GRAVE: 120×140–110 cm. *Figure 33 a.*
BURIALS: A. Adult male on left side, plundered.
B. Adult male on left side, plundered.
C. Adult female on left side, plundered.
GRAVE GOODS: In filling(?).

i. Ivory tusk with perforations at large end. Not measured. *Figure 33 b.*[1] UCLMA 6–3141.

A was in the prime of life with teeth in fine condition. Broken skull contained a perfect brain. Straight dark brown hair 3 cm. long. Only the ribs, vertebral column, left half of pelvis and feet were in position. Remainder of skeleton in a confused heap with legs and pelvis of B. Of B only the pelvis and legs were in position. The head was turned over near pelvis of C with the lower jaw (1) behind back of C. On it were remains of a dark brown beard. Hair on skull was straight dark brown 7 cm. long. Against right leg just below knee was a leather protective pouch (2) with waist cord attached, and lying upon it was a leather thong coiled in rings. Sacrum of body B, *Plate X d.* C was intact except for missing skull. Coarse clothing. The whole grave was lined by a single under matting consisting of several layered mats, each of the coarse single fiber kind, but instead of being pierced and bound together by one of the same single fibers, they were pierced by twisted threads, each of two strands. (Type III?) UCLMA 12–4951, 4952.

N 7137. Map E,F-4. *Figure 33 c.*

GRAVE: 100×70–100 cm. *Figure 33 c.*

[1] Not mentioned in notes, but photographed and listed in University of California catalogue. Ed.

BURIAL: Adult male on left side, plundered.
GRAVE GOODS: In filling(?).

i. Sherd from rim of a RW. bowl. Not measured. Not illustrated.[1] UCLMA 6-3142.

Head, arm bones and upper vertebrae disturbed. Under matting partly preserved under legs, Type I, lengthwise.

N 7138. Map G-5. *Figure 33 d–f.*

GRAVE: 200×150–110 cm. *Figure 33 d.*
BURIAL: Box burial, completely plundered. *Figure 33 e.*
GRAVE GOODS: Middle of W. side, outside box.

1. Rough BrW. jar. H. 21.0, D. 13.0 cm. *Figure 33 f 5/2.*

In filling:

ii. Rough BrW. jar. H. 23.0, D. 13.5 cm. *Figure 33 f 5/1.* Contained river sand mixed with fine particles of charcoal.
iii. Rough BrW. jar. H. 13.5, D. 8.0 cm. *Figure 33 f 4/3.*
iv, v, vi. Jars similar to iii, varying slightly in size. *Figure 33 f 3/2, 4/2, 1.*
vii. Rough BrW. basin. H. 10.5, D. 24.5 cm. *Figure 33 f 3/1.*
viii. Fragment of a large rough BrW. ash jar. *Figure 33 f 1/1.*
ix. Rough BrW. bowl, crudely pebble polished. H. 11.5, D. 20.0 cm. *Figure 33 f 4/4.*
x. Rough BrW. pot, roughly formed. H. 6.8, D. 6.0 cm. *Figure 33 f 2/2.*
xi. Fragments of a smooth ware bowl, RPol. inside. *Figure 33 f 1/3.*
xii. Fragment of a BkT. pot. D. mouth ca. 9.5 cm. *Figure 33 f 2/3.*
xiii. Fragment of a large BkT. vessel. *Figure 33 f 3/3.*
xiv. Rim fragment smooth pink ware jar. *Figure 33 f 2/1.*
xv. Fragment of a wavy handled vessel. *Figure 33 f 1/2.*
xvi. BkT. pot. H. 22.0, D. 12.5 cm. *Figure 33 f 5/3.* UCLMA 6-3143–3152, 4325.

Box walls 3 cm. thick. Inside dimensions: L. 134, W. 88 cm. For corners see *Figure 33 d;* no form of binding apparent and no trace of supporting posts. Preserved to H. of 27 cm. Body completely plundered. Lower jaw at SW. corner, the teeth indicating a woman in prime of life, together with left half of female pelvis and few odd bones. Near SE. corner a radius and a few toes.

N 7139. Map G-5. *Figure 33 g, h.*

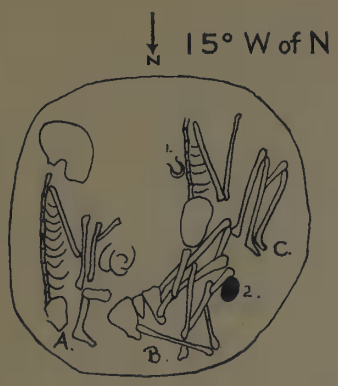
GRAVE: 95×75–80 cm. *Figure 33 g.*
BURIAL: Adult (sex?) on left side, intact. *Figure 33 h.*
GRAVE GOODS: *In situ,* see only *Figure 33 g, h.*

1. Pottery bowl, no description or measurements given.
2. Pottery jar, no description or measurements given.

The torso and part of the head covered with a well preserved upper mat of Type I, lengthwise.

Note: The record on this grave is incomplete. Ed.

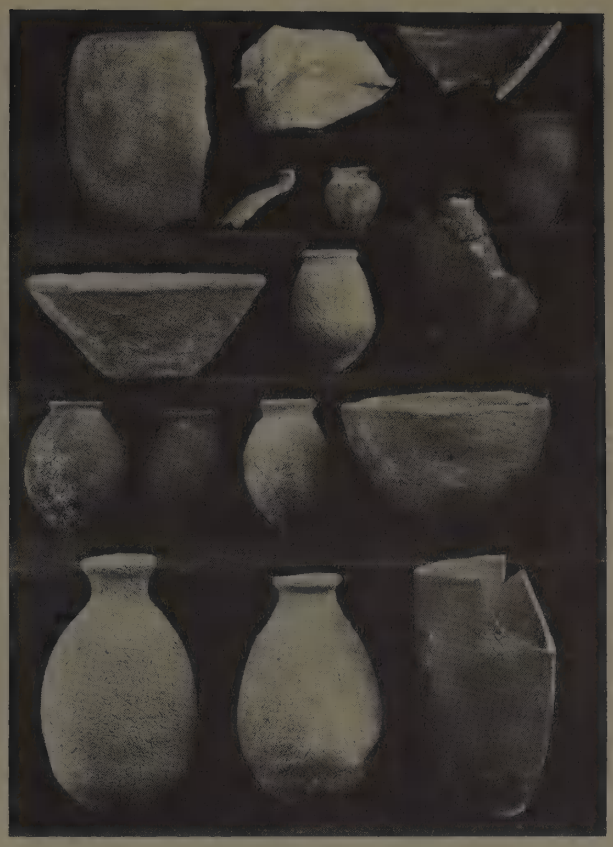
[1] Not listed in notes, but entered in University of California catalogue. Ed.



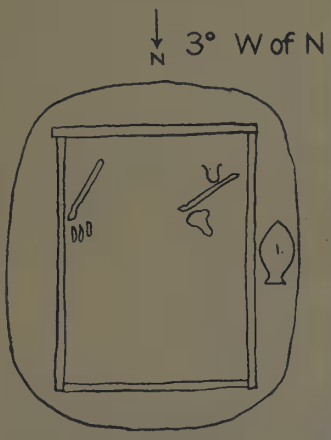
N 7136 a

b

N 7137 c



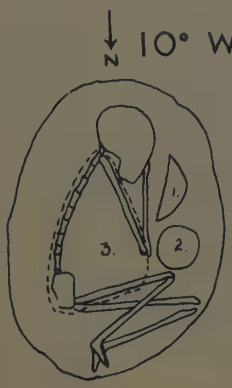
f



N 7138 d

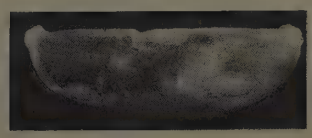
e

h



N 7139 g

j



k

N 7140 i

Figure 33

N 7140. Map G-5. *Figure 33 i–k; Plate VI c.*

GRAVE: 100×65–70 cm. *Figure 33 i.*
BURIAL: Adult female on left side, intact. *Figure 33 j.*
GRAVE GOODS: *In situ.*

1. Rough BrW. dish with lump on bottom, incomplete. H. 11.0, D. 28.0 cm. *Figure 33 k.* UCLMA 6–3153.

Woman 50 to 60 years old. Sutures in skull almost closed. Skull photographs, *Plate VI c.* Leaning against and covering rump was the large dish (1) which had so well protected this part of body that it was in a perfect state of preservation. Whole body from neck to knees was removed in one piece. Upper and under mattings both of Type II, lengthwise.

N 7141. Map F-5. *Figure 34 a.*

GRAVE: 120×80–80 cm. *Figure 34 a.*
BURIAL: Young adult (sex?) on left side, plundered.
GRAVE GOODS: None.

Upper part completely plundered down to pelvis, which, with legs, is in position. Lower jaw (1), a few ribs, and arm bones thrown together in middle of grave. Skull missing. Bones in bad condition. Ends of bones just beginning to knit indicating age of 18 or 19 years. No trace of upper matting. Under matting preserved under legs of Type I, lengthwise.

N 7142. Map F-5. *Figure 34 b.*

GRAVE: 90×65–60 cm. *Figure 34 b.*
BURIAL: Adult (sex?) on left side, plundered.
GRAVE GOODS: None.

Plundered down to pelvis. One shoulder blade and bone of an arm thrown together in middle of grave. Bones in poor condition. No remains of upper matting. Under matting preserved under legs, Type I, lengthwise.

N 7143. Map F-5. *Figure 34 c, d.*

GRAVE: 130×100–120 cm. *Figure 34 c.*
BURIAL: Plundered out.
GRAVE GOODS: On 15 cm. of debris near S. end of grave.

i. BkT. basin with scratched potmark. H. 11.0, D. 14.0 cm. *Figure 34 d.*
In filling:
ii. Small fragments of rough brown and heavy RPol. pots. Not measured. Not illustrated. UCLMA 6–3154.

Only skull (2) remains. No trace of upper matting. Under matting preserved under skull, Type I, lengthwise.

N 7144. Map F-5. *Figure 34 e, f.*

GRAVE: Irregular. 75×55–55 cm. *Figure 34 e.*

BURIAL: No trace.

GRAVE GOODS: In filling, 10 cm. below surface.

i. Tiny diamond shaped slate patette. Not measured. *Figure 34 f*. UCLMA 6–3155.

Small size of grave indicates a child burial. No trace of body or mattings.

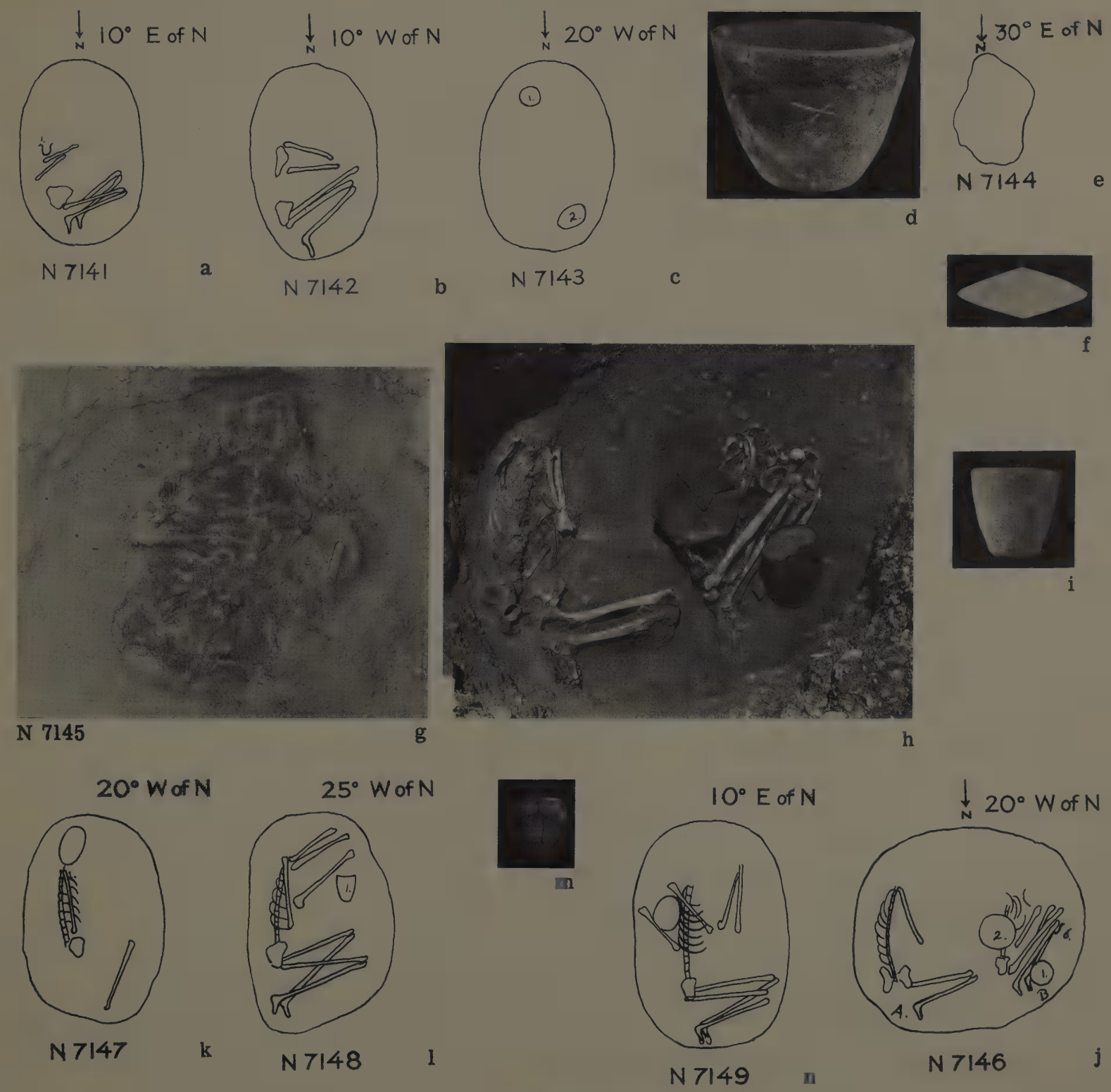


Figure 34

N 7145. Map F-5. *Figure 34 g.*

GRAVE: 130×125–125 cm. Axis 10° W. of N. (No diagram.)

Note: There are no field records other than the above on this grave, but *Figure 34 g* shows beads and matting with this tomb number, and a BkT. jar, H. 16.0, D. 9.0 cm. is catalogued from this grave. Ed. UCLMA 6–4326.

N 7146. Map F-5. *Figure 34 h–j.*

GRAVE: 100×110–125 cm. *Figure 34 j.*
BURIALS: A. Adult (sex?) on left side, plundered.
B. Adult male(?) on left side, plundered. *Figure 34 h.*
GRAVE GOODS: With bones of B, shown only on *Figure 34 h.*
1. BkT. jar. H. 23.0, D. 18.0 cm.
2. Elliptical rough BrW. bowl. L. 31.0, W. 23.0 cm.
In filling:
iii. Rough BrW. basin. H. 13.5, D. 13.5 cm. *Figure 34 i.*
iv. BkT. jar, chipped. H. 13.0, D. 9.5 cm. Not illustrated.
v. BkT. bowl. H. 12.0, D. 27.0 cm. Not illustrated. Also bottom of a rough brown ash jar. UCLMA 6–3157–3161.

A. Right leg and skull missing, arms disturbed. Under matting of Type I, lengthwise. Clinging to under side of this were several small fragments of charcoal scattered under the burial from waist to neck. This charcoal must have been deposited on floor of grave and matting laid over it.

B. In prime of life with perfect teeth and massive frame. Skull missing and arms and ribs disturbed. The lower jaw (6) was found *under* legs near knees. At left knee small particles of malachite. Slight traces of under matting, type undeterminable. The two burials were probably contemporary, but B was ca. 10 cm. lower than A.

N 7147. Map F-5. *Figure 34 k.*

GRAVE: 90×70–135 cm. *Figure 34 k.*
BURIAL: Young person (sex?) on left side, plundered.
GRAVE GOODS: None.

Age ca. 10 to 12 years. Skull broken and lying near original position, both arms, right half of pelvis and both femurs missing. Left tibia ca. in place, right tibia (1) lying on ribs. Under matting of Type II, crosswise preserved under body.

N 7148. Map F-5. *Figure 34 l, m.*

GRAVE: 110×80–95 cm. *Figure 34 l.*
BURIAL: Adult male on left side, plundered.
GRAVE GOODS: Near left knee.
1. Small BkT. jar. Not measured. *Figure 34 m.* UCLMA 6–3162.

Head missing, arm bones scattered. Small fragments of clothing near pelvis. Upper matting on feet of Type III, crosswise. Under matting of three layers; all of Type II: the lower lengthwise, the next crosswise, the upper lengthwise. UCLMA 12–4953.

N 7149. Map F-5. *Figure 34 n.*

GRAVE: 100×80–105 cm. *Figure 34 n.*
BURIAL: Adult (sex?) on left side, plundered.
GRAVE GOODS: In filling.

i. Fragments of a large limestone pot. Not measured. Not illustrated.
ii. Sherds of a small BkT. vessel. Not measured. Not illustrated.

Skull and both humeri out of place, legs undisturbed. No traces of matting. UCLMA 12–4954.

N 7150. Map F-5. *Figure 35 a–g.*

GRAVE: 100×110–85 cm. *Figure 35 a.*
BURIAL: Adult female on left side, intact. *Figure 35 b.*
GRAVE GOODS: *In situ*, see *Figure 35 a.*

1. BkT. jar. H. 14.5, D. mouth 8.0 cm. *Figure 35 d 1.*
2. BkT. deep basin with scratched potmark. H. 18.5, D. 15.0 cm. *Figure 35 d 3; e.*
3. RPol. bottle. H. 23.5, D. 9.0 cm. *Figure 35 d 2.*
4. Brown rubbing pebble (at back of head). Not measured. Not illustrated.
5. Ivory comb. Not measured. *Figure 35 g.* Shown *in situ*, *Figure 35 c.*
6. Three ivory tusks lying side by side, pierced at large ends, with traces of leather thongs at holes. *Figure 35 f*, shown *in situ* on *Figure 35 c.* UCLMA 6–3163, 3164.

Note: UCLMA 6–3163 is listed as a copper object with circular handle, not recorded in tomb record. Ed.

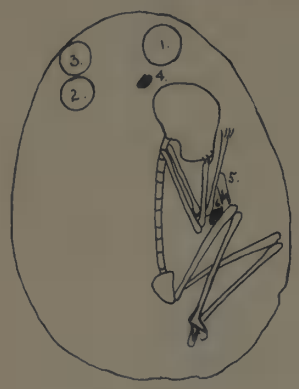
Under matting of Type I, lengthwise.
[Measurements: 20.0+60.0+45.7+43.2=168.9 cm. E. S.]

N 7151. Map F-5. *Figure 36 a–e.*

GRAVE: 125×75–110 cm. *Figure 36 a.*
BURIAL: Adult (sex?) on left side, plundered. *Figure 36 b.*
GRAVE GOODS: *In situ*, see *Figure 36 a.*

1. Pink ware jar with roll handles, red-brown painted decoration. H. 11.0, D. 9.5 cm. *Figure 36 c 2/2; d.*
2. Smooth polished pink ware jar, decorated with incised notched lines, five running around jar and another series of three drooping down on each side like a festoon. H. 9.0, D. 8.0 cm. *Figure 36 c 2/3.*
3. Smooth grey ware jar with wavy handles. H. 26.5, D. 16.0 cm. *Figure 36 c 3/1.* About half full of river sand on which was a 3 cm. layer of vegetable matter.
4. Saucer, RPol. inside. H. 4.5, D. 12.0 cm. *Figure 36 c 1/1.*
5. Rough brown ware jar. H. 12.0, D. 9.5 cm. *Figure 36 c 2/1.* Filled with vegetable matter containing many small round seeds.
6. Beautifully worked flint knife, broken across middle. L. 21.0, W. 5.8 cm. *Figure 36 e.* Was taken by Reisner to California. UCLMA 6–3165–3170, 4752. seeds from 5: UCLMA 6–12024.

Only leg bones remain in position. Traces only of under matting, type uncertain.



N 7150 a

b

c

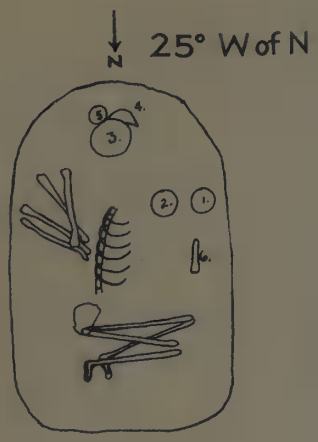
d

e

f

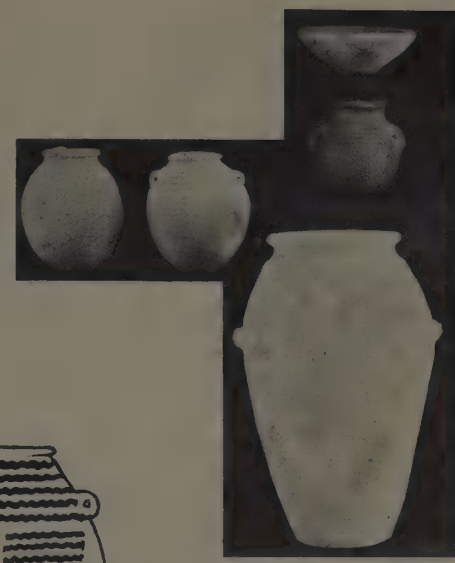
g

Figure 35



a

b



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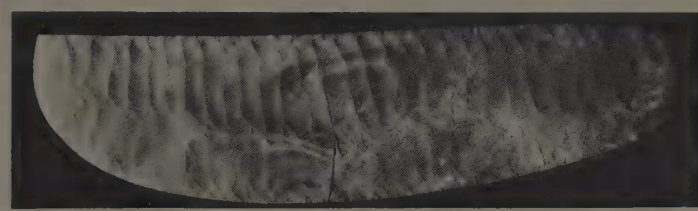
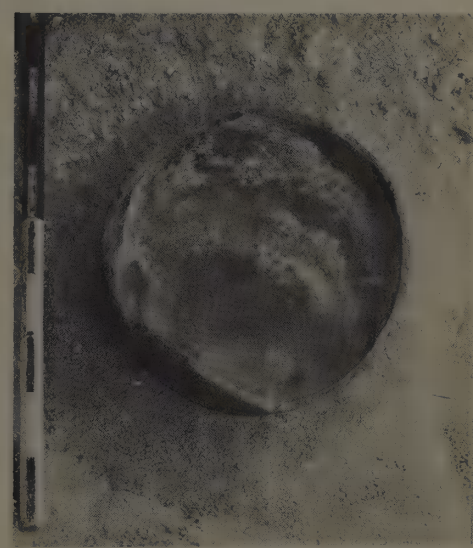


e

N 7153 g

h



i

Figure 36

N 7152. Map E-5. Measurements only — no notes. Ed.

GRAVE: 110×115–85 cm. Axis 15° W. of N.

N 7153. Map E-5,6. *Figure 36 f–h.*

GRAVE: 125×100–95 cm. Axis 40° W. of N. (No diagram.)
BURIAL: Adult male on left side, plundered. *Figure 36 g.*
GRAVE GOODS: In filling.
i. BkT. jar. H. 16.0, D. 12.0 cm. *Figure 36 f.* UCLMA 6–3171, 3172.
Note: UCLMA 6–3172 appears to be wrongly listed in catalogue, as no such object is recorded from this grave. Ed.

Skull missing. Pelvis clearly male. At left leg just above knee were remains of a leather pouch with a fragment of twisted hemp cord clinging to it. *Figure 36 h.* Upper right ribs broadened out at end into a wide double one, divided in one place by a central opening (see *Figure 36 g*). Under body remains of under matting of Type I, lengthwise.

N 7154. Map E-6. *Figure 36 i.*

GRAVE: 85×70–60 cm. No axis given. (No diagram.)
BURIAL: Pot burial, completely plundered out.
GRAVE GOODS: None.

N 7155. Map E-6. *Figure 37 a–d.*

GRAVE: 175×100–95 cm. *Figure 37 a.*
BURIAL: Adult female plundered and scattered in nearly rectangular pit with large boulder (3) on W. side. *Figure 37 b.*
GRAVE GOODS: On floor see *Figure 37 a, b.*
1. RPol. bowl, white cross-line decoration inside. H. 8.0, D. 15.5 cm. *Figure 37 c 2; d.*
2. RPol. bowl similar to 1, probably with white cross-line decoration like 1. (Surface badly decayed from salt.) H. 7.0, D. 15.5 cm. *Figure 37 c 1.* UCLMA 6–3173, 3174.

Female pelvis of small sized adult, left half only preserved at or near original position. Left tibia lying against boulder, bones of arms thrown into S. end. Fragments of finely woven cloth with arm bones. Upper matting of Type III, lengthwise. Under matting of several parallel layers of Type III, crosswise.

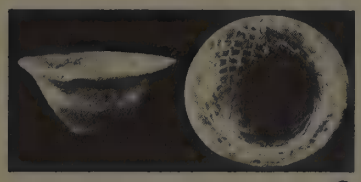
N 7156. Map E-6. *Figure 37 e, f.*

GRAVE: 130×70–60 cm. Axis 8° W. of N. (No diagram.)
BURIAL: Adult female on left side, plundered. *Figure 37 e.*
GRAVE GOODS: None.

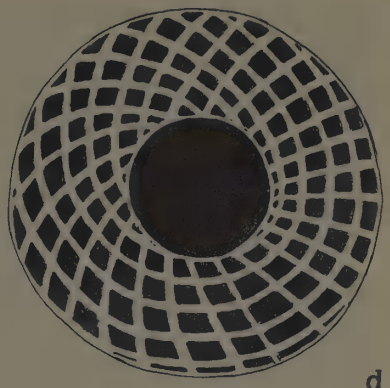
Skull and both forearms missing, rest undisturbed. Flesh partly preserved all along vertebral column. Remains of clothing along back and about legs and feet: a single medium coarse garment. Upper matting well preserved (see *Figure 37 e*); several parallel layers of Type III, lengthwise. Under mattings shown on *Figure 37 f* after removal of skeleton; immediately under body

N 7155 a

b



c

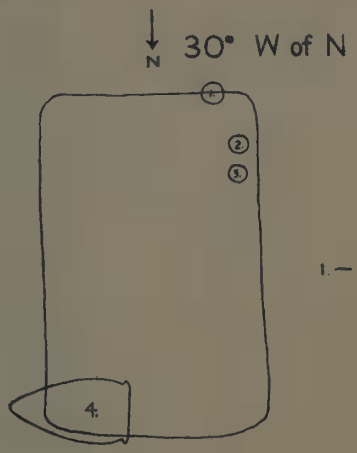


d

N 7156 e

N 7156 f

N 7158 g



N 7159 h

Figure 37

single mat of Type I, lengthwise, under which is a triple series of mattings of Type III, uppermost crosswise, next lengthwise, lowest crosswise.

N 7157. Map E-6.

GRAVE: Oval 130×70–75 cm. Axis 30° W. of N. (No diagram.)
BURIAL: Completely plundered.
GRAVE GOODS: None.

Nothing remains except a lower jaw near center of grave. Slight traces of matting of Type I, lengthwise.

N 7158. Map D,E-6. *Figure 37 g; Plate X e.*

GRAVE: 80×70–105 cm. Axis 65° W. of N. (No diagram.)
BURIAL: Adult male on left side, plundered. *Figure 37 g.*
GRAVE GOODS: None.

Very tightly contracted. Head out of place lying near and above hands. Sacrum, *Plate X e.* Fragments of cloth clinging to leg bones. Fragments of matting underneath skeleton (type not specified).

N 7159. Map D,E-6. *Figures 37 h; 38 a.*

GRAVE: 155×95–100 cm. *Figure 37 h.*
BURIAL: Completely plundered out.
GRAVE GOODS: On floor of grave, see *Figure 37 h.*

1. Pol.RW. jar. H. 19.5, D. 13.0 cm. *Figure 38 a 1/4.*
2. Broken rough BrW. vase, similar to 3 below, size not given. Not illustrated.
3. Rough BrW. vase. H. 22.0, D. 12.3 cm. *Figure 38 a 1/2.*
4. Rough BrW. pot, broken. H. ca. 40.0, D. ca. 25.0 cm. *Figure 38 a 3/1.* Contained mass of blackened grain similar to oats. UCLMA 6–12025.

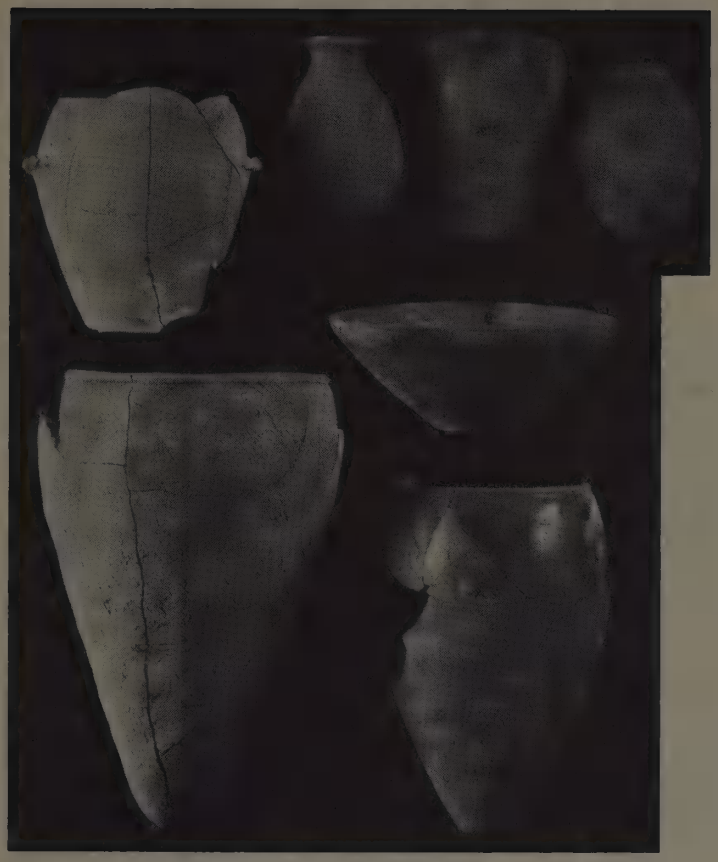
In filling:

v. Smooth RW. bowl, RPol. inside. H. 12.0, D. 27.5 cm. *Figure 38 a 2/1.*
vi. Pot similar to 4 above. H. 34.5, D. 23.5 cm. Not illustrated.
vii. BkT. pot. H. 30.5, D. 20.0 cm. *Figure 38 a 3/2.*
viii. Fragmentary BkT. pot, similar to vii in size and shape. *Figure 38 a 1/3.*
ix. Belly of a smooth grey ware vessel with wavy handles. D. 21.0 cm. *Figure 38 a 1/1.*
x. Fragment of a smooth RW. bowl, RPol. inside. H. 11.5 cm. Not illustrated. UCLMA 6–3175–3181.

No further comments in notes.

N 7160. Map D-6. *Figure 38 b, c.*

GRAVE: 75×60–70 cm. *Figure 38 b.*
BURIAL: Adult female(?) on left side, plundered. *Figure 38 c.*
GRAVE GOODS: None.



a

N 7160 b

c

N 7162 f

N 7161 d

e

Figure 38

Skull and arms missing. Probably female though pelvic angle is small. Upper matting at pelvis and knees of Type I, lengthwise. Under matting the same. From the way the matting ran up back of the vertebral column, the burial was *probably* "wrapped."

N 7161. Map D-5,6. *Figure 38 d, e.*

GRAVE: 65×60–65 cm. Axis 25° W. of N. (No diagram.)
BURIAL: Female(?) child on left side, plundered. *Figure 38 d.*
GRAVE GOODS: In filling.
i. RW. basin, polished inside and out. H. 6.0, D. 13.0 cm. *Figure 38 e.* UCLMA 6–3182.

Child of 3 or 4 years. Skull displaced, both forearms missing, rest intact. Traces of under matting, type not determined.

[Female(?). Full set of milk teeth practically unworn. Height 56 cm. E. S.]

N 7162. Map D-6. *Figure 38 f.*

GRAVE: 95×75–85 cm. Axis 55° W. of N. (No diagram.)
BURIAL: Adult (sex?) on left side, plundered. *Figure 38 f.*
GRAVE GOODS: None.

Head lying close in to stomach and legs. Masses of clothing preserved on legs, pelvis and along spinal column. It proved to consist of two garments of different kinds, preserved in perfect condition on legs and outside spinal column. Both were of a deep reddish brown color. The inner cloth (next to skeleton) was of a texture like fine cotton or linen. The outer garment was coarse and similar in material to that now worn as outer garments by modern Egyptian women. Matting under burial, not further described.

N 7163. Map D-6. *Figure 39 a.*

GRAVE: 80×80–85 cm. Axis 40° W. of N. (No diagram.)
BURIALS: A (upper). Male, tightly contracted on left side(?), plundered.
B (lower). [Female. E. S.] tightly contracted on left side, plundered. *Figure 39 a.*
GRAVE GOODS: None.

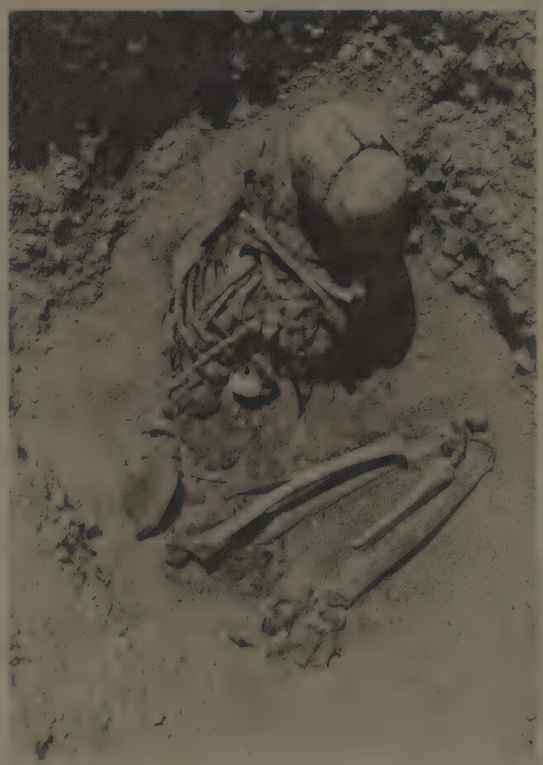
A double burial, A put in on top of B. B had been covered with matting, traces of which remain; the upper burial was later, though nothing distinguished any difference in period. Near hands of lower burial were small pods of some vegetable, and a dried fruit similar to but smaller than fig. Under the lower burial was rush matting of Type I, lengthwise. UCLMA 12–4955.

N 7164. Map D-6. *Figure 39 b–d.*

GRAVE: 80×70–70 cm. Axis 75° W. of N. (No diagram.)
BURIAL: Girl of ca. 14 years on left side, plundered. *Figure 39 b.*
GRAVE GOODS: Ca. *in situ* at neck.
i. Scattered lozenge beads of bone and slate with several small pierced shells. *Figure 39 c.*
In filling:
ii. One large shell, not measured. *Figure 39 d.*

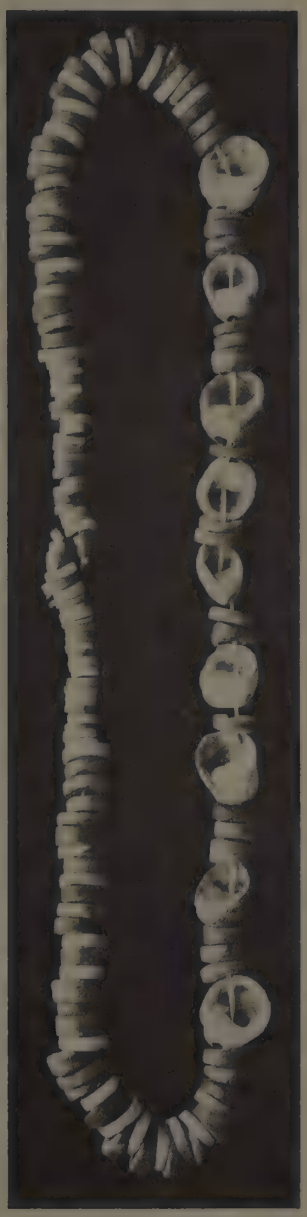
Head and upper part of body plundered. Straight black hair ca. 5 cm. long. Double under matting: the lower of Type I, lengthwise; the upper of Type III, lengthwise.

N 7163 a



N 7164 b

d



c

N 7165 e

Figure 39

N 7165. Map D-6. *Figure 39 e; Plate VII a.*

GRAVE: 150×85–85 cm. Axis 10° W. of N. (No diagram.)
BURIAL: Adult male on left side, plundered. *Figure 39 e.*
GRAVE GOODS: In filling.
i. Sherd of smooth RW. polished inside. Not measured. Not illustrated.
ii. Fragment of a BkT. bowl, shape like i. Not measured. Not illustrated.

Skull, *Plate VII a*, lying before chest as also right arm. Left humerus in position. In position between left elbow and pelvis were very fragmentary remains of a leather protective pouch. Inside and below pelvis a mass of intestinal matter in a solid cake. On removing this the supporting cord for the pouch was found clinging to the under side. It consisted of four parallel strings, each of which was made of two twisted strands. The pelvis was undoubtedly male. Upper matting of Type II, lengthwise preserved all along east wall. Traces of under matting of Type II, lengthwise under pelvis.

N 7166. Map D-6. *Figure 40 a–c.*

GRAVE: 110×65–80 cm. Axis 30° W. of N. (No diagram.)
BURIAL: Adult (sex?) on left side, disturbed(?). *Figure 40 a.*
GRAVE GOODS: No record.
Note: No notes for this grave are preserved, only photographs. Ed. UCLMA 6–3183. (Fragments of charcoal.)

The photograph *Figure 40 a* shows apparent disturbance of arm; body otherwise intact with extensive preservation of tissues. In the angle between femur and lower legs, *Figure 40 b*, remains of some rope-like cord, photographed on *Figure 40 c.*

N 7167. Map D-6. *Figure 40 d.*

GRAVE: 95×75–80 cm. *Figure 40 d.*
BURIAL: Completely plundered out.
GRAVE GOODS: On debris 5 cm. over floor.
i. Coptic mill stone. Not measured.
In filling:
ii. Several sherds of Coptic ribbed pottery, including pointed base of a vessel. Not measured. Not illustrated.

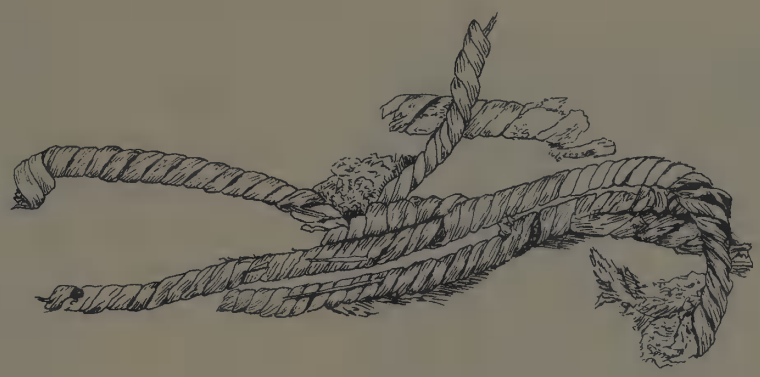
One radius bone only remains. Traces of under matting, type undetermined, lengthwise. The radius was lying close to the Coptic mill stone (1). The mill stone was ca. 75 cm. below present ground level and had evidently fallen in after plundering. Although this proves that Copts did root into the graves to some extent, yet it is certain that not one percent of the disturbances was due to them.

N 7168. Map D-6. *Figure 40 e–g; Plate VII b.*

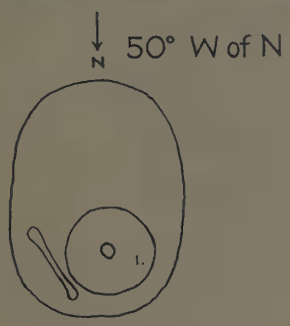
GRAVE: 100×70–75 cm. Axis 10° W. of N. (No diagram.)

N 7166 a

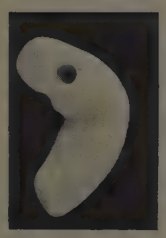
N 7166 b



c



N 7167 d



f

g

N 7168 e

N 7169 N 7170 h

Figure 40

BURIAL: Adult male on left side, plundered. *Figure 40 e.*
GRAVE GOODS: In filling.
i. Steatite ornament, bored. Not measured. *Figure 40 f.*
In debris between N 7167 and N 7168:
ii. Globular RW. jar with loop handles. H. 11.0, D. 8.0 cm. *Figure 40 g.* UCLMA 6–3184–3186.

Skull, *Plate VII b*, detached near surface at S. end; rest of body intact well over on back. Finger bones of left hand were all stained a light green, and fragments of malachite (UCLMA 6–3184) were found under them. On removing skull it was found that the left cheek bone just under eye socket was also stained light green, but there were no fragments of malachite near the skull's present position. Remains of upper matting clinging to right arm at elbow. Under matting preserved. Neither matting otherwise described.

N 7169. Map D-6. *Figures 40 h left; 41 a.*

GRAVE: 85×60–75 cm. *Figure 41 a.*
BURIAL: Adult (sex?) on left side, intact. *Figure 40 h left.*
GRAVE GOODS: None.

Intact burial. Under matting single of Type I, lengthwise. This grave may or may not be contemporary with N 7170 below. Its floor is ca. 15 cm. higher than that of N 7170, but may have been left so to meet the height of the rock at N. end of grave. In N 7170 the under matting is of a different kind (see below) and is carried up onto and partially covers the rock.

N 7170. Map D-6. *Figures 40 h right; 41 b, c.*

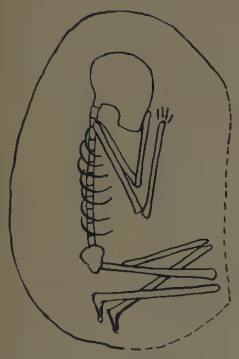
GRAVE: 90×60–90 cm. *Figure 41 b.*
BURIALS: A. Child 5 to 6 years on left side, plundered.
B. Woman of ca. 50 years on left side, plundered. *Figure 40 h right.*
GRAVE GOODS: In filling.
i. Fragments of a small smooth ware bowl, BkPol. inside. Not measured. Not illustrated.

Head of A missing. Head of B turned over. In front of B, near breast, were fragments of her clothing, finely woven but not so fine as the undergarment of N 7162. This was median between that of N 7162 and the coarser cloth so frequently found. These two burials were contemporary. The child was fitted into the only space between the woman and the rock (1). Moreover, both were lying on a series of three under mattings which covered the entire floor of the grave and ran up onto the rock under pelvis and legs of child. These were in order bottom to top: Type III, lengthwise, Type III, crosswise and Type I, lengthwise. *Figure 41 c.*

N 7171. Map D-6.

GRAVE: 85×125–95 cm. at E., –85 at W. Axis 25° W. of N. (No diagram.)
Note: There are no records on this grave other than measurements. Ed. University of California catalogue lists an elliptical BkT. jar. H. 13.0, D. 7.0 cm. Not illustrated. UCLMA 6–3187.

5° W of N



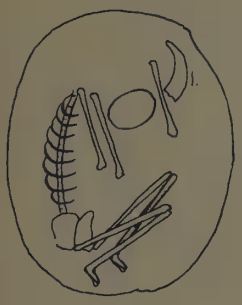
N 7169 a

N 30° W of N

N 7170 b

c

N 15° W of N



N 7172 d

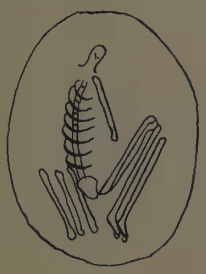
e

N 25° E of N

N 7173 f

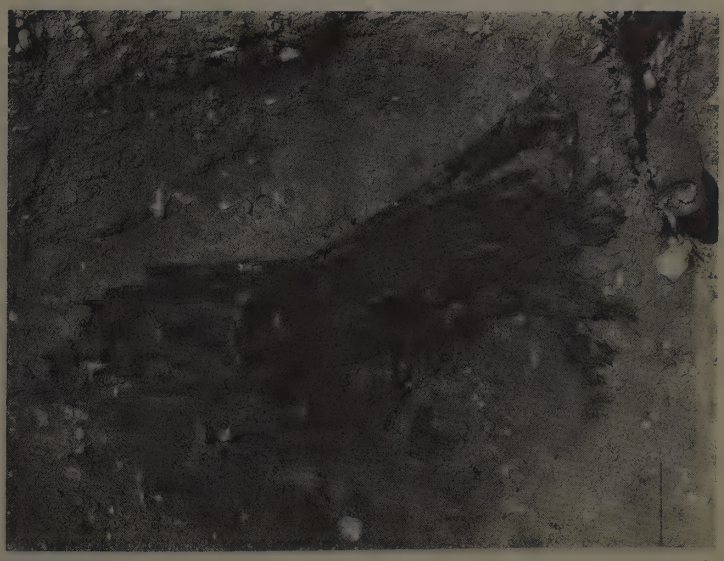
g

22° W of N



N 7174 h

N 7175 i



N 7175 j

Figure 41

N 7172. Map D-6. *Figure 41 d, e.*

GRAVE: 70×60–60 cm. *Figure 41 d.*
BURIAL: Woman of ca. 30 on left side, plundered. *Figure 41 e.*
GRAVE GOODS: Near head.
1. Single cow's horn.

Skull and forearms out of place and only one radius remains. Near skull, which lay crown down, was a short cow's horn (1). Under matting of Type I, lengthwise.

N 7173. Map D-6. *Figure 41 f, g.*

GRAVE: 85×60–80 cm. *Figure 41 f.*
BURIAL: Plundered out. *Figure 41 g.*
GRAVE GOODS: At SE. edge of grave.
i. Rough BrW. jar. H. 13.0, D. 8.0 cm. Not illustrated.
ii. Fragment of a smooth RW. dish, plum polished inside. Not measured. Not illustrated. For both vessels see *Figure 41 f, g.* UCLMA 6–3188 (i).

Only sacrum, a few ribs and scattered vertebrae remain, all out of position. Sex unknown. Under matting of Type I, lengthwise.

N 7174. Map D-6. *Figure 41 h.*

GRAVE: 70×50–85 cm. *Figure 41 h.*
BURIAL: Child on left side, plundered.
GRAVE GOODS: In filling.
i. Sherds from a RW. jar. Not illustrated. Not measured. (Not mentioned in notes. Ed.) UCLMA 6–3189.

Of skull only lower jaw (1) remains; left humerus in position, other arm bones behind pelvis. [Age ca. 5 years. E. S.] Medium textured clothing about pelvis. Under matting of Type I, lengthwise.

N 7175. Map D-6. *Figure 41 i, j.*

GRAVE: 85×65–65 cm. Axis 35° W. of N. (No diagram.)
BURIAL: Adult female, plundered, position uncertain. *Figure 41 i, j.*
GRAVE GOODS: None.

Head and pelvis out of place. Both legs in contracted position with one forearm beneath them. Both mattings preserved in good condition. Upper matting of two thicknesses, both Type I, lengthwise. Under matting single thickness of Type I, lengthwise.

Note: The pot visible on *Figure 41 i, j* is in N 7173 (see *Figure 41 g*). Ed. UCLMA 12–4956.

N 7176. Map D-6. *Figure 42 a.*

GRAVE: 50×40–30 cm. *Figure 42 a.*

BURIAL: Child on left side, plundered.
GRAVE GOODS: None.

Skull missing, left arm in position and extended with hand at knees. Bones of right arm behind back. Right half of pelvis at knees. Right femur slightly out of place. [Child of ca. 6 months. E. S.] Small pieces of charcoal just back of vertebral column at pelvis. Under matting of Type I, lengthwise. UCLMA 12–4957.

N 7177. Map D-6.

GRAVE: 85×85–75 cm. Axis 20° W. of N. No further information of record. Ed.

N 7178. Map D-6. *Figure 42 b.*
GRAVE: 95×75–80 cm. Axis 15° W. of N. (No diagram.)
BURIAL: Adult (sex?) on left side, plundered. *Figure 42 b.*
GRAVE GOODS: On floor, see *Figure 42 b.*
1. RW. jar. H. ca. 12.0, D. ca. 80 cm. Not illustrated. UCLMA 6–3190.

Skull missing, as also most of arm bones.
Note: No notes on this grave are of record. Ed.

N 7179. Map D-6. *Figure 42 c–i.*
GRAVE: 105×270–75 cm. *Figure 42 c.*
BURIALS: Multiple, all plundered.
A. Sex uncertain, age 17–18 years, on left side.
B. Disjointed; bones piled over pelvis of C.
C. Male, age 20–25 years, on left side.
D. Adult male on left side.
E. Adult female(?) on left side.
H. Adult male(?) on left side.
J. Adult male (probably) on left side. *Figure 42 d.*
GRAVE GOODS: Front of neck of E and back of vertebral column at lower end of left shoulder blade:
1. Black lozenge beads. Not measured. *Figure 42 f.*
In front of breast of E:
2. Broken RPol. white cross-line dish. Not measured. *Figure 42 e.*
At feet of E:
3. BkT. beaker. H. 12.5, D. 11.0 cm. *Figure 42 h.*
4. White cross-line basin. Not measured. *Figure 42 g.*
5. A similar white cross-line basin. Not measured. Not illustrated.
At neck of E:
6. Crescent shaped horn ornament. L. 5.5 cm. *Figure 42 i.* UCLMA 6–3191–3193, 4327, 4328.

Of A only half of pelvis and legs remain. B was completely plundered with bones piled over pelvis of C and back of it, among which was a considerable quantity of black hair ca. 13 cm. long.

Hair on skull which lay near was short and brownish, so this skull probably belonged to C. The pelvis of B suggested a smallish male. The bones of C were not yet solidly knit. Immediately in front of left leg, below knee and just behind pelvis, were the remains of a leather protective pouch (5) with twisted waist cord. D had large powerful femurs. The hands and knees extended

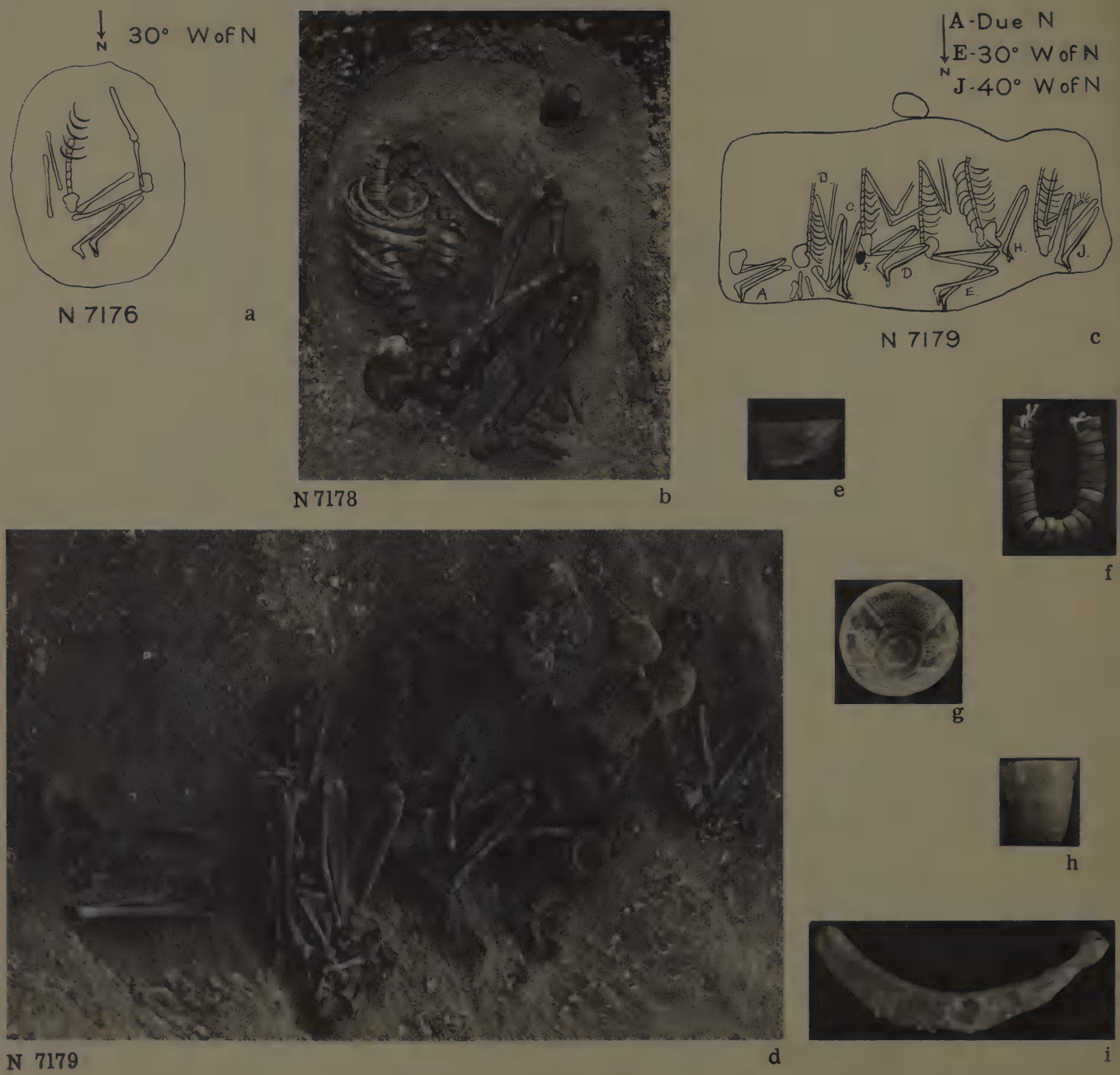


Figure 42

over and rested upon the side and pelvis of E. E was laid at a level 10 cm. lower than those on either side. A mass of coarse clothing lay along front of body. H lay at sloping west side of body E and about 10 cm. higher. The pelvis was probably male about 22 years old, the ends of bones being hardly more than knitted. J lay slightly higher and about 18 cm. above E. Its pelvis was badly broken. Pelvis and stomach full of food matter. Left arm and hand in position, the hand outspread just above left femur. Ulna and radius of this left arm were stained a bright green and several fingers of the left hand seemed to be faintly tinted. The skin preserved on part of radius, however, showed no trace of stain. A small fragment of malachite was found at head of left humerus and shoulder. A common under matting of Type I, lengthwise could be followed running under C and D. E had a well preserved under matting of Type I, lengthwise. UCLMA 12–4958–4961.

N 7180. Map D-6. *Figure 43 a–c.*

GRAVE: 100×70–70 cm. Axis 25° W. of N. (No diagram.)
BURIAL: Adult male on left side, plundered. *Figure 43 a.*
GRAVE GOODS: None of record.

Head and arms displaced.

Note: Only anatomical notes of record. Ed.

[14.0+8.1+28.5+28.5+46.5+43.1=168.7 cm. Fine humerus to photograph, *Figure 43 b.* Enormous ribs. Thyroid ossified. Penis preserved, circumcised. Scapula (only one found), *Figure 43 c.* E. S.] UCLMA 12–4962.

N 7181. Map D-6. *Figure 43 d–g.*

GRAVE: 100×100–75 cm. *Figure 43 d.*
BURIAL: Baby of 6 to 8 months on left side, plundered. *Figure 43 e.*
GRAVE GOODS: On floor, opposite place of head (shown on *Figure 43 e*).

1. Conical seashell, pierced at one end. *Figure 43 f.*
2. Large clam shell. Not measured.
3. Bone ring. D. 2 cm. *Figure 43 g.*
4. Pottery saucer (not listed in notes). H. 3.0, D. 8.0 cm. Not illustrated (see UCLMA 6–3195). UCLMA 6–3194–3195.

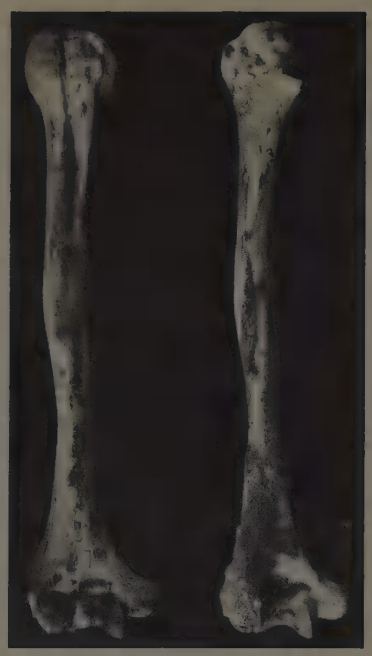
Skull plundered and missing, rest of body intact. Flesh almost perfectly preserved. Faint traces of under matting, type undeterminable.

N 7182. Map D-6. *Figure 43 h.*

GRAVE: 70×50–75 cm. Axis due North. (No diagram.)
BURIAL: Adult male on left side, heavily plundered. *Figure 43 h.*
GRAVE GOODS: None.

Only vertebral column and half of pelvis remain. [Adult male. E. S.] Under matting well preserved of Type II, lengthwise.

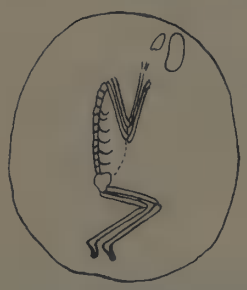
N 7180 a



b

c

20° W of N



N 7181 d

N 7181 e

f

g

N 7182 h

15° W of N

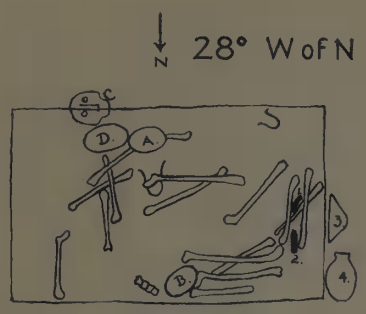
N 7183 i

N 7183 j

50° W of N

N 7184 k

Figure 43



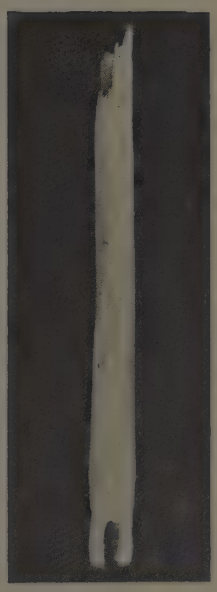
a N 7185

b

g

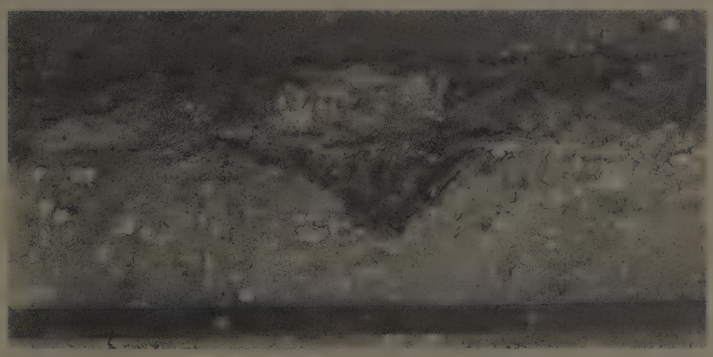
c N 7185 Box after clearing.

d W. Side and NW corner Posts and binding.

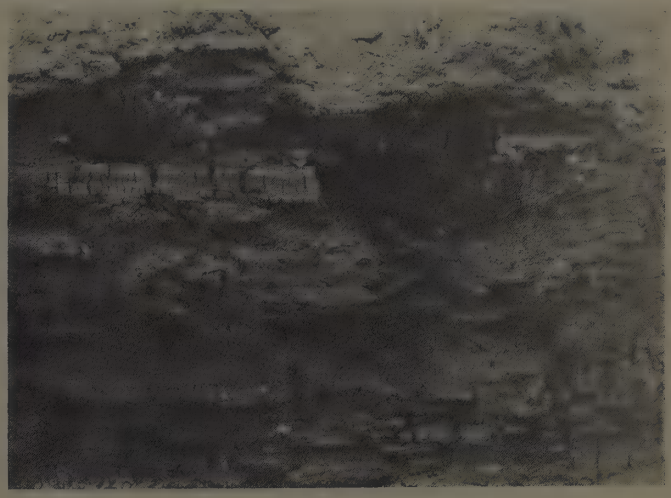


h

i



e Binding, N side near NW corner.



f Binding of post, N side near NE corner seen from inside box.

j

Figure 44

N 7183. Map D-6. *Figure 43 i, j.*

GRAVE: 75×55–50 cm. *Figure 43 i.*
BURIAL: Adult (sex?) on left side, plundered. *Figure 43 j.*
GRAVE GOODS: None.

Left humerus in position, rest of arm bones and skull missing. Body lying well over on back. Intestinal matter. Flesh dried upon ribs and vertebrae. Under matting well preserved, Type II, lengthwise.

N 7184. Map C-6. *Figure 43 k.*

GRAVE: 80×60–50 cm. *Figure 43 k.*
BURIAL: Adult male (E. S.) on *right* side, head south, plundered.
GRAVE GOODS: None.

Only three lower vertebrae, pelvis and legs remain. This burial was lying, exceptionally, on *right* side, face *east*. Under matting preserved at pelvis, Type II, lengthwise.

N 7185. Map C-6. *Figure 44 a–j.*

GRAVE: 155×190–80 cm. *Figure 44 a.*
BURIALS: Four bodies in a wooden box, heavily plundered. *Figure 44 b.*
GRAVE GOODS: All displaced from original positions.

At west end, inside box:
1. Worked flint. L. ca. 10 cm. *Figure 44 g 1.*
2. Worked flint. L. ca. 12 cm. *Figure 44 g 2.*
At west end, outside box:
3. Rough BrW. basin. H. 6.5, D. 20.0 cm. *Figure 44 j 1.*
4. Smooth RW. jar, plum wash. H. 21.0, D. 14.0 cm. *Figure 44 j 2.*
In debris under skull D:
v. Butt of a reed arrow. L. 7.0, D. 0.6 cm. *Figure 44 h.*
vi. Half of a black barrel-bead, material not stated. Not measured. Not illustrated.
In debris at east end of box:
vii. Copper chisel or drill. L. 2.9, 0.2 cm. square. *Figure 44 i.* UCLMA 6–3196–3201.

The wooden box contained the scattered remains of four burials, none in original position. The four skulls are marked A, B, C and D on *Figure 44 a.* Fragments of under matting of Type II, laid crosswise of box.

The box is shown on *Figure 44 b, c.* The corners were not jointed, and the sides and ends were held in place by vertical posts driven into the ground outside the box, the walls of which were bound to the posts. Traces of these posts and their binding are shown on *Figure 44 d–f.*

N 7186. Map C-6. *Figure 45 a.*

GRAVE: 90×55–70 cm. Axis 30° W. of N. (No diagram.)
BURIAL: Adult (sex?) on left side, plundered. *Figure 45 a.*
GRAVE GOODS: None.

Skull turned over and arm bones disturbed. Under matting of Type II, lengthwise.

N 7187. Map C-6. *Figure 45 b.*

GRAVE: 105×80–90 cm. *Figure 45 b.*
BURIAL: Completely plundered.
GRAVE GOODS: In filling.
i. Fragment of medium sized BkT. vessel. Not measured. Not illustrated.
ii. Fragment of a small BkT. vessel. Not measured. Not illustrated.
iii. Rough BrW. vessel. H. 12.0, D. 9.0 cm. Not illustrated.

Right half of pelvis and all leg bones thrown together at north end. Adult, sex undetermined. Fragments of both upper and under mattings well preserved, both of Type I, lengthwise. UCLMA 12–4963.

N 7188. Map C-6. *Figure 45 c–e.*

GRAVE: 100×70–80 cm. *Figure 45 c.*
BURIAL: Adult (sex?) badly plundered. *Figure 45 d.*
GRAVE GOODS: At east edge of grave.
1. Two flattened ivory tusks (1) with black filled incised lines. Not measured. *Figure 45 e.* UCLMA 6–3202.

Pelvis and right leg turned over, only left leg probably in original position. Rest of body missing. Upper matting clinging to pelvis of Type I. *Figure 45 d.* Under matting of Type I, lengthwise.

N 7189. Map C,D-6. *Figure 45 f–j.*

GRAVE: 110×70–85 cm. *Figure 45 f.*
BURIAL: Adult male on left side, plundered. *Figure 45 g.*
GRAVE GOODS: *In situ*, see *Figure 45 g.*
1. BkT. basin. H. 19.0, D. 20.0 cm. *Figure 45 h.*
2. Flint implement. Not measured. *Figure 45 i.* UCLMA 6–3203, 3204.

Head, left arm and right forearm plundered and out of place; rest of burial intact. At right elbow was a large flint (2) and under it, lying against right elbow, was a leather pouch and twisted waist cord. On top of pouch and against it at side were a number of little balls of fine black human hair. The pouch lay *upon* the under matting of Type I, lengthwise.

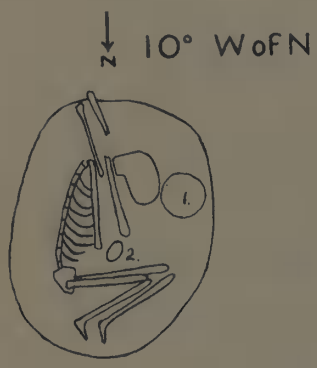
[Note femur (peculiar shape lower end — also 3rd troch.) left humerus small perforation. Right humerus not perforate. Skull ovoid. Sagitt. suture closed for 1 cm. and in it about 2 m/m to right is the solitary parietal foramen. (Measure and break for brain.) (Note outer tip of bicep. femor.) 39.4 (approx.)+22.0+41.5+39.2+14.2=154.3 (very rough). Something peculiar about ribs. Very small 12th rib — one vert. short. R. F. 4205. 4185 L. F. 4185. 4170. Extreme torsion — slight pilastering (sheep bones). E. S.] Knee caps, *Figure 45 j.*

N 7186 a

N 7187 b

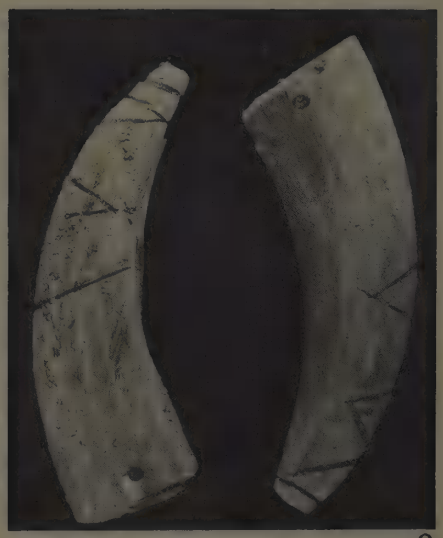
N 7188 c

N 7188 d



N 7189 f

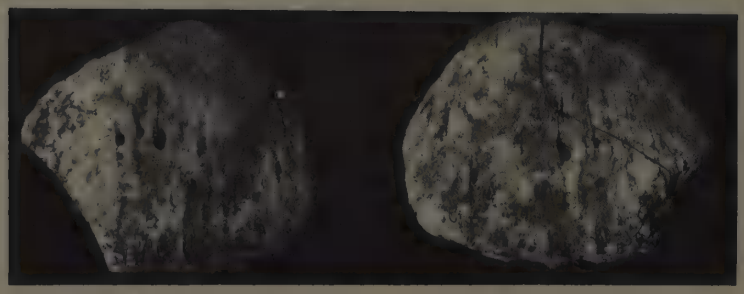
N 7189 g



e

h

i



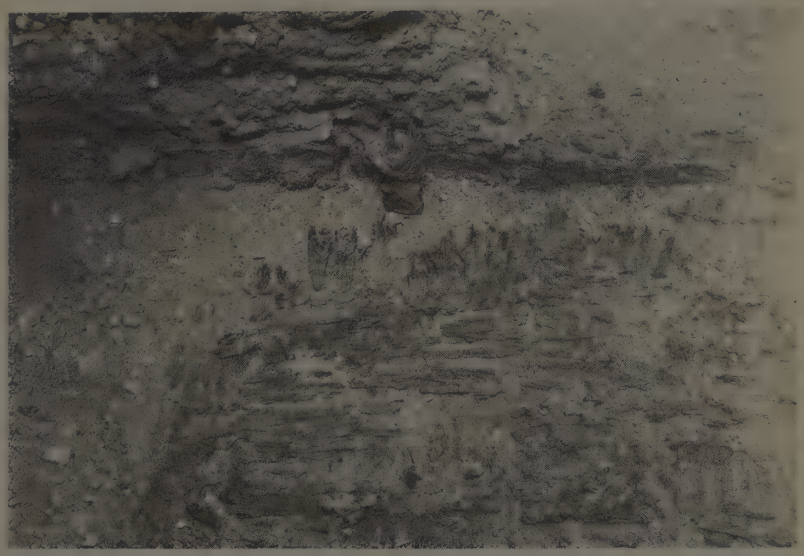
N 7189 Knee caps. j

Figure 45

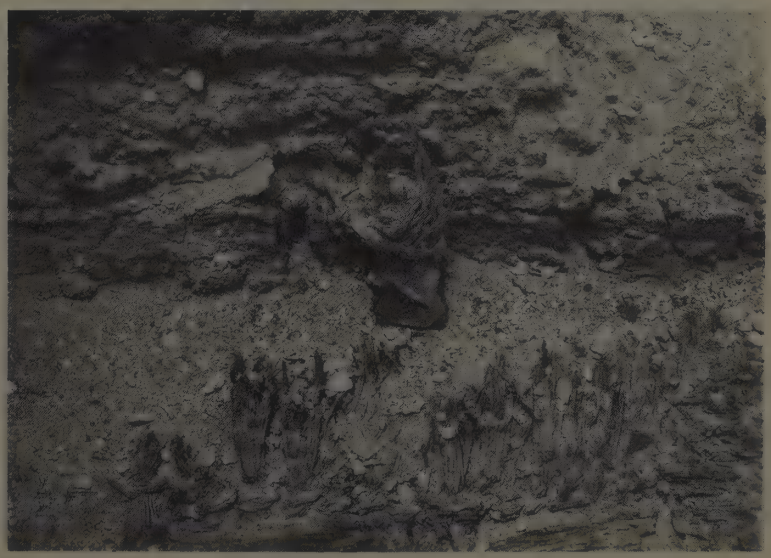
N 7190 Looking North a

Looking N. after clearing. b

Post and Cord at SE. corner. c



Post and Cord, middle of S. side with double matting on floor. d



Post and Cord, middle of S. side. e

Figure 46

N 7190. Map C-7. *Figure 46 a–e.*

GRAVE: 150×195–95 cm. Axis 60° W. of N. (No diagram.)
BURIAL: Confused bones in box, heavily plundered. *Figure 46 a.*
GRAVE GOODS: Disturbed in filling.
i. RW. bowl. H. 7.2(?), D. 18.0 cm. Not illustrated. UCLMA 6–3205, 4329.

Note: There are no notes of record on this grave. Ed.

The photographs, *Figure 46 a–e*, show a heavily plundered box burial. Corners of the box not jointed and with boards overlapping at corners. Boards bound to vertical posts by cords *inside* box. *Figure 46 d, e* show double under matting on floor, crosswise and lengthwise.

N 7191. Map C-7. *Figure 47 a.*

GRAVE: 110×110–75 cm. Axis 40° W. of N. (No diagram.)
BURIAL: Adult female on left side, heavily plundered. *Figure 47 a.*
GRAVE GOODS: None.

Only legs remain in position. Pelvis broken. Under matting beautifully preserved, Type II, lengthwise.

[Small preocc. bones (woman) epipteric. No perf. in humeri. E. S.]

N 7192. Map C-7. *Figure 47 b, c.*

GRAVE: 120×80–70 cm. Axis 20° W. of N. (No diagram.)
BURIAL: Adult (sex?) heavily plundered, out of position. *Figure 47 b.*
GRAVE GOODS: In filling.
i. Pol.RW. beaker, unfinished inside. H. 18.0, D. 15.5 cm. *Figure 47 c.*
ii. Small rubbing stone. Not measured. Not illustrated.
iii. Perforated potsherds. Not described, measured or illustrated. UCLMA 6–3206–3208, 4706.

Note: Incomplete record of this grave. Ed.

Bones scattered; skull, ribs, arm and leg bones, broken pelvis only.

N 7193. Map C-7. *Figure 47 d, e; Plates VII c, X f.*

GRAVE: 95×65–60 cm. Axis 25° W. of N. (No diagram.)
BURIAL: Adult female on left side, intact. *Figure 47 d, e.*
GRAVE GOODS: None.

Undisturbed, lying partly on back, knees tilted against west wall of grave. Under matting well preserved of Type I, lengthwise.

[Almost certainly female. Feet preserved intact with skin — all second digits independent. Axis of foot (toes bent) 183 m/m. Breadth of foot at scaphoid 60 m/m. Brain in skull. Ovoid skull, *Plate VII c.* 29.5+29.5+13.8+42.8+39.7=156.3 (with sole). Right femur 4360. 4300 (pilastered) Left femur 4380. 4330 (pilastered). Third troch. E. S.] Sacrum, *Plate X f.*

N 7191 a

c

N 7192 b

N 7193 d

N 7193 e

N 7194 f

Figure 47

N 7194. Map C-7. *Figure 47 f.*

GRAVE: 95×70–65 cm. *Figure 47 f.*
BURIAL: Adult (sex?) on left side, heavily plundered.
GRAVE GOODS: None.

Upper part plundered, lower jaw and one humerus lying near pelvis. Legs, pelvis and five lower vertebrae in position. Under matting of Type I, lengthwise.

N 7195. Map C-7. *Figure 48 a–b; Plate VII d.*

GRAVE: 100×70–75 cm. Axis 45° W. of N. (No diagram.)
BURIAL: Adult female on left side, plundered. *Figure 48 a.*
GRAVE GOODS: Scattered at S. end; with remains of hair.
i. Few scattered stone lozenge beads, black and white. Not measured. *Figure 48 b.* UCLMA 6–3209.

Torso, head and arms displaced but ca. intact. Pelvis and legs in position. Remains of hair at S. end with scattered beads (i); matted locks, dark brown, ca. 14 cm. long. Clothing of medium texture. Under matting of Type II, lengthwise.

[Small highly prognathous female (skull, *Plate VII d*). Nodes on both ulnae. Hair in ringlets, though hardly negroid (look for more under head). Cervical rib. In a most careful search, during which the hyoid and the pedal sesamoids were found, not a single hand bone found. Synost. of phalanges of little toe. Beloides aegyptiacus. E. S.]

N 7196. Map D-7. *Figure 48 c.*

GRAVE: 110×75–70 cm. Axis 8° W. of N. (No diagram.)
BURIAL: Completely plundered; skull and a few bones only. *Figure 48 c.*
GRAVE GOODS: None.

Under matting of Type I, lengthwise.

[Very small effeminate head. *Large* masculine bones. E. S.]

N 7197. Map D-6,7. *Figure 48 d.*

GRAVE: 100×65–85 cm. Axis 15° W. of N. (No diagram.)
BURIAL: Scattered bones of a young male. *Figure 48 d.*
GRAVE GOODS: Disturbed, shown on *Figure 48 d.*
i. Broken RW. bowl, pebble polished. H. 11.0, D. 28.0 cm. Not illustrated.
ii. BkT. jar (on 15 cm. of debris). H. 12.5, D. 7.5 cm. Not illustrated. UCLMA 6–3210, 3211.

Pelvis, a few vertebrae and one leg at center, another leg at S. end of grave. Skull missing. Pelvis probably male. Age 17 to 18 years, for ends of bones only just beginning to knit. A few fragments of under matting of Type I, lengthwise.

N 7198. Map D-6. *Figure 48 e, f.*

GRAVE: Double. A. 105×50–70 cm.
B. 130×90–90 cm. *Figure 48 e.*

BURIALS: A. Adult (sex?) on left side, plundered.

B. Adult male on left side, plundered. *Figure 48 f.*

GRAVE GOODS: In debris at W. edge of B.

i. Pottery vessel, not described, measured or illustrated. See only *Figure 48 f.*

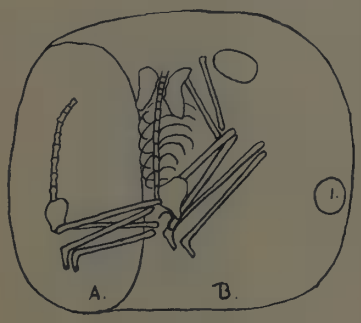
Bones of A in fragile condition. Remains of under matting under both burials, not described. See only *Figure 48 f.* UCLMA 12–4964.

N 7195 a

b

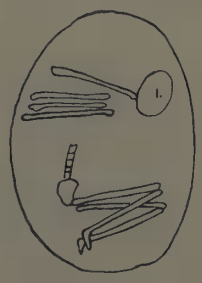
N 7197 d

N 7196 c



N 7198 e

N 7198 f



N 7199 g

Figure 48

N 7199. Map D-7. *Figure 48 g.*

GRAVE: 115×70–80 cm. Axis of burial almost EW. and nearly at right angles to the neighboring burial N 7198. *Figure 48 g.*
BURIAL: Adult female on left side, plundered.
GRAVE GOODS: None.

[Old woman. E. S.] Skull (1) and one arm out of place. Lower vertebrae, pelvis and legs in position. Small amount of hair remaining on skull was straight, dark mixed with grey and about 2.5 cm. long. Slight traces of under matting, type undeterminable, lengthwise. UCLMA 12–4965.

N 7200. Map D-7.

GRAVE: 90×105–60 cm. Axis 15° W. of N. (No diagram.)
Note: No record, other than dimensions and map reference, on this grave. Ed.

N 7201. Map D-6. *Figure 49 a–e; Plate I d.*

GRAVE: 140×110–70 cm. *Figure 49 a.*
BURIALS: A. Adult male, completely plundered, in confusion.
B. Adult female, badly plundered, on left side. *Figure 49 b.*
GRAVE GOODS: Under left femur of B.
1. Ivory pin, incomplete at top. L. 10.0 cm. *Figure 49 d.*
In filling over A:
ii. Fragment of a rough BrW. vessel. Not measured. Not illustrated.
iii. One of a pair of twin Pol.RW. pots. H. 13.3, D. 7.5 cm. *Figure 49 e.* UCLMA 6–3212, 4330.

This had originally been a double burial, but was completely plundered. Pelvis and leg bones of A were thrown into NE. corner together with remains of a broken skull. B was a mass of ribs, vertebrae, radii and humeri thrown together in a mass, but on removing the loose bones there remained beneath the four lower vertebrae, sacrum, pelvis and left femur, somewhere near their original position. See *Figure 49 a lower.* The whole left leg of B proved to be in position, the foot being covered by upper matting intact. This was a composite matting of several layers, diagonally each way, perpendicular and crosswise, Type III. Under matting was preserved under B, *Plate I d,* and was like the upper matting: four layers of Type III, first diagonally down from right to left, then diagonally from left to right, then perpendicular, last crosswise. These all formed *one* thick mat and not four separate ones, the binding which bound them together being in part preserved. Along the W. edge of the grave the bottom layer is well preserved. See *Figure 49 c.*

N 7202. Map D-6,7. *Figure 49 f–k; Plate II b.*

GRAVE: 130×130–90 cm. *Figure 49 f.*
BURIALS: A. Adult female on left side, plundered.
B. Adult female(?) on left side, plundered. *Figure 49 g.*

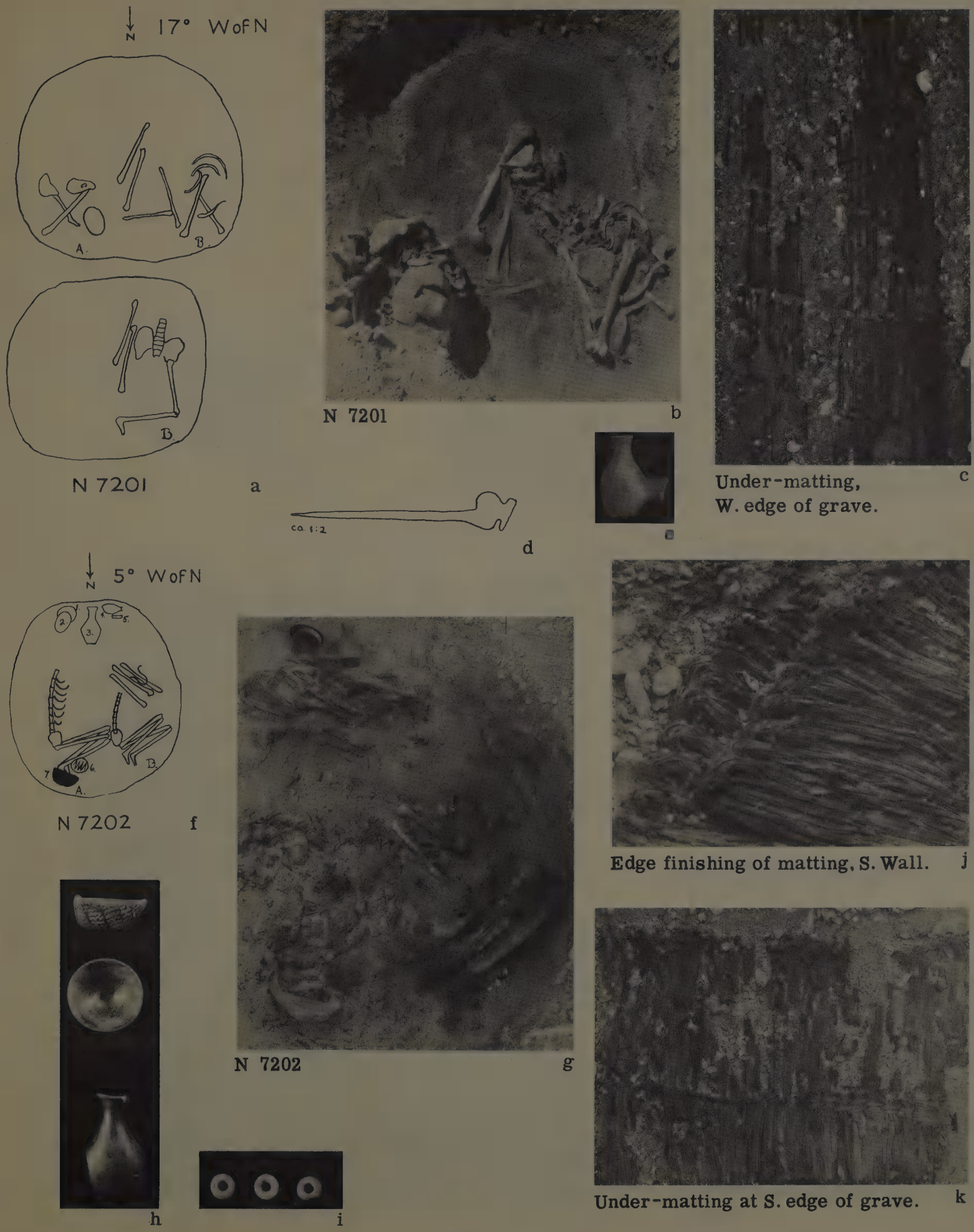

17° WofN
N
A.
B.
N 7201
a
B.
N 7201
b
Under-matting,
W. edge of grave.
c
ca. 1:2
d
e
5° WofN
N
2.
3.
4.
5.
6.
7
A.
B.
N 7202
f
N 7202
g
Edge finishing of matting, S. Wall.
j
h
i
Under-matting at S. edge of grave.
k

Figure 49

GRAVE GOODS: Against S. wall of grave.

i. Pol.RW. saucer, Bk. inside. H. 4.7, D. 10.7 cm. *Figure 49 h 2.*

ii. White cross-line decorated duck bowl (head missing). H. 5.5, L. 12.0, W. 9.5 cm. *Figure 49 h 1.*

iii. Pol.RW. bottle with two opposite sides flattened. H. 15.0, D. 8.5 cm. *Figure 49 h 3.*

iv. Small slate palette in form of a fish. Not measured. Not illustrated.

v. Small flat ivory object. L. 6.6, W. 1.9 cm. Not illustrated.

At feet of A:

vi. Remains of a small basket. Not measured. Not illustrated.

vii. Roughly worked granite grinding stone or mortar, much worn on top and covered with remains of red ochre. Not measured. Not illustrated.

In filling at S. end, near head position of A:

viii. Three slate lozenge beads. Not measured. *Figure 49 i.* UCLMA 6–3213, 3214, 4331, 4332.

Skull and arms of A missing. Clothing of medium texture preserved at pelvis. Between legs and on the under matting was a piece of charcoal. B had the skull missing with lower jaw and arms disturbed. Middle aged with well worn teeth. Clothing of medium texture on legs and pelvis. A lay 5 cm. lower than B, but both were contemporary with common upper and under mattings. The composite upper matting was of 5 layers of Type III: upper layer lengthwise, next crosswise, then lengthwise, crosswise and finally lengthwise. *Plate II b.* The common under matting was perfectly preserved and consisted of two mats of Type I, lengthwise. *Figure 49 k.* The binding at edges is well shown in *Figure 49 j.*

N 7203. Map D-6. *Figure 50 a–f.*

Note: The written record on this grave is largely lacking. Ed.

GRAVE: 200×140–105 cm. *Figure 50 a.*

BURIAL: (No notes found.) Adult (sex?) on left side, torn apart and scattered. *Figure 50 b.*

GRAVE GOODS: *In situ*, see *Figure 50 a.*

1. BkT. beaker. H. 19.7, D. 9.0 cm. *Figure 50 d 3/3.*

2. Pol.RW. bowl with duck head, not decorated. H. 7.5, L. 14.5, W. 10.0 cm. *Figure 50 d 2/1.*

3. White cross-line decorated bowl with duck head. H. 7.3, L. 13.7, W. 9.5 cm. *Figure 50 c, d 2/3.*

4. Pol.RW. bowl like 2, undecorated. H. 8.3, L. 16.0, W. 11.0 cm. *Figure 50 d 2/2.*

5. Pol.RW. saucer. H. 5.0, D. 11.8 cm. *Figure 50 d 1/4.*

6. Pol.RW. bottle. H. 24.0, D. 12.5 cm. *Figure 50 d 3/1.*

7. BkT. jar. H. 13.3, D. 7.8 cm. *Figure 50 d 1/2.*

8. BkT. jar. H. 8.5, D. 7.2 cm. *Figure 50 d 1/1.*

In filling:

ix. Neck fragment of a three lobed BkT. vessel. Present H. 18.0, D. top 2.9, D. bottom. 7.0 cm. *Figure 50 d 3/4.*

x. Broken BkT. beaker. H. 22.8, D. top 9.2 cm. *Figure 50 d 3/2.*

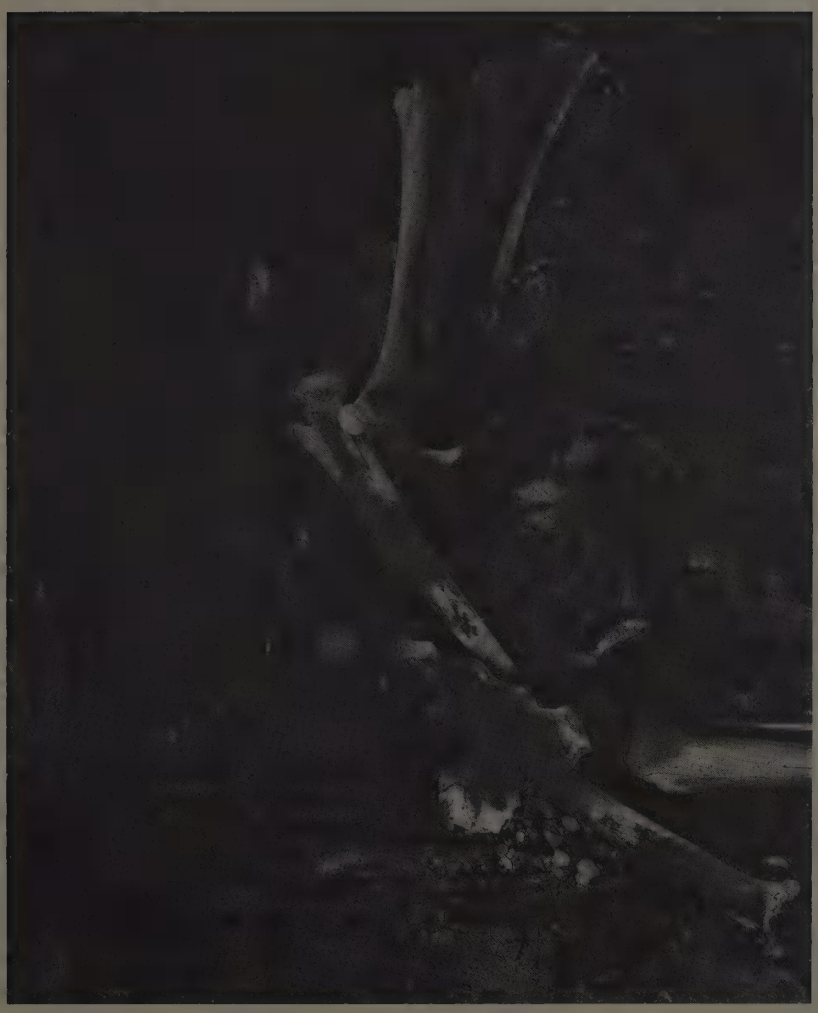
xi. Broken RPol. saucer, BkPol. inside. H. 5.5, D. 12.7 cm. *Figure 50 d 1/3.*

xii. Bk. incised ware saucer. Double line of incised dots around rim inside. Outside with

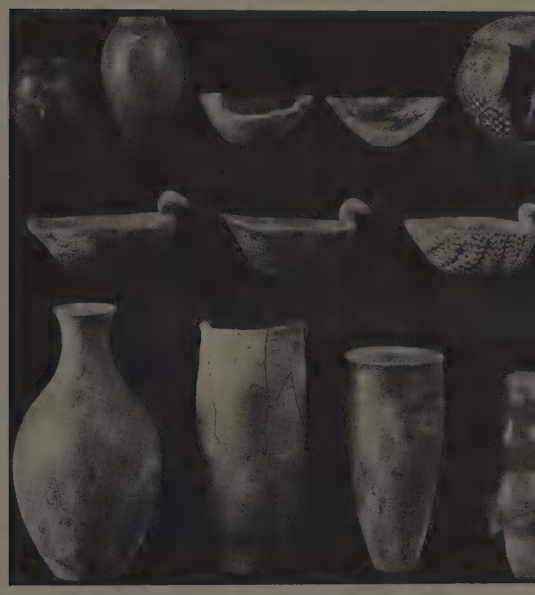
N 7203 a

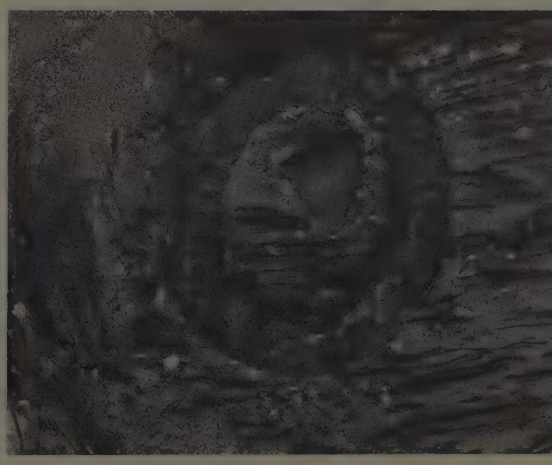
c

N 7203



N 7203





e

Figure 50

hollow square pattern of incised dots, white filled. Base missing. H. 6.0, D. 14.5 cm. *Figure 50 d 1/5*. UCLMA 6–3215–3224, 4333, 4334.

Under matting extensive all along E. edge of grave. *Figure 50 b, e*. Near pelvis a ring of basket-work from a basket (or perhaps a pad for head-load. Ed.). *Figure 50 e, f*. No written notes found. Ed.

N 7204. Map D-6. *Figure 51 a*.

GRAVE: 80×55–70 cm. Immediately E. of N 7203. *Figure 51 a*.
BURIAL: Female on left side, plundered.
GRAVE GOODS: None.

Skull plundered and missing, otherwise intact. [An old woman. E. S.] Clothing of medium texture at pelvis, feet and all along vertebral column. Outside this were remains of a skin garment, hair removed and made up of small pieces stitched together (goatskin?). Under matting well preserved, Type I, lengthwise. UCLMA 12–4966.

N 7205. Map D-6. *Figure 51 b*.

GRAVE: 105×75–80 cm. *Figure 51 b*.
BURIAL: Plundered out except for a few displaced long bones.
GRAVE GOODS: None.

Nothing remains but one femur, two tibiae and one fibula lying parallel together. No trace of upper matting. Under matting partly preserved, of Type I, lengthwise. At southern end of grave and ca. 30 cm. above floor were ashes from a fire (ca. 50 cm. below present surface) about one and a half metres in diameter. These ashes were probably Coptic in date, for a millstone certainly of that period was found in N 7167 only ca. four metres north, and judging also from the numerous fragments of Coptic (Roman) pottery found on the neighboring elevation among the Twelfth Dynasty pits, undoubtedly plundered at that time. With the millstone in N 7167 were found fragments of the well-known ribbed Roman pottery.

N 7206. Map D-6. *Figure 51 c*.

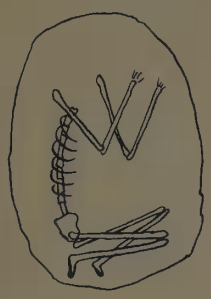
GRAVE: 95×75–90 cm. Axis 12° W. of N. (No diagram.)
BURIAL: Adult (sex?) on left side, head disturbed. *Figure 51 c*.
GRAVE GOODS: None of record.

No notes on this grave have been found. Ed.

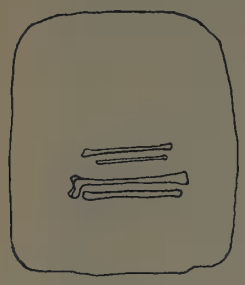
N 7207. Map D-6. *Figure 51 d; Plate VII e*.

GRAVE: 95×65–75 cm. Axis 15° W. of N. (No diagram.)
BURIAL: Adult male on left side, tightly contracted, disturbed. *Figure 51 d*.
GRAVE GOODS: None.

Skull turned over. Photograph of skull, *Plate VII e*. No notes on this grave found. Ed. [Very big man. Notice peculiar bony ring on left humerus. E. S.] UCLMA 12–4967.



N 7204 a

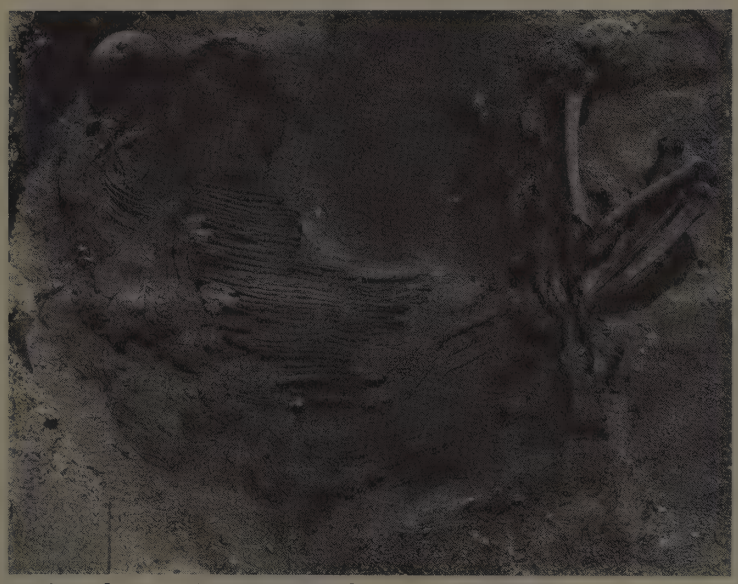


N 7205 b

N 7206 c

N 7207 d

N 7208 e



N 7209 Partly Cleared. N 7211 f

N 7209 Detail of twigs and matting. g

N 7209 Cleared. N 7211 h

Figure 51

N 7208. Map D-6. *Figure 51 e.*

GRAVE: 90×65–95 cm. (Small, deep, oval.) *Figure 51 e.*
BURIAL: Adult (sex?) on left side, plundered.
GRAVE GOODS: None.

Skull lies crown up, 15 cm. out of place. Right humerus broken off and ulna and radius missing Left arm intact but moved forward out of position. Flesh well preserved from ribs down. Clothing of medium texture. Under matting of Type I, lengthwise.

N 7209+7211. Map D,E-6. *Figure 51 f–h.*

GRAVE: 160×170–90 cm. Axis 42° W. of N. (No diagram.)
Note: No notes on this grave can be found. Ed.
BURIALS: N 7209 (left): Adult (sex?) on left side, apparently intact. N 7211 (right): Leg (and arm?) bones of one or two bodies, out of position and not clear. *Figure 51 f, h.*
GRAVE GOODS: None of record.

Editor's note: The excavator appears to have regarded these burials as two separate graves, but the photographs could equally well represent a multiple burial in one grave. No information is preserved except that shown in the photographs. For N 7209 these show a twig layer, crosswise on top of upper matting, lengthwise, and possibly an under matting, crosswise. *Figure 51 g.* There also appears to be remains of clothing about the legs of N 7209 and between them and the bones of N 7211. *Figure 51 h.*

N 7210. Map D,E-6. *Figure 52 a–c.*

GRAVE: 95×80–100 cm. *Figure 52 a.*
BURIAL: Adult male on left side, intact. *Figure 52 b.*
GRAVE GOODS: *In situ.*
1. Rough BrW. bowl. H. 4.5, D. 11.0 cm. *Figure 52 c 1.*
2. BkT. beaker. H. 14.0, D. 13.0 cm. *Figure 52 c 2.* UCLMA 6–3225, 3226.

Against left arm just below elbow, and between that and right knee, a leather pouch (3) with twisted cord attached. Upper matting of Type I, lengthwise supported by diagonal cross sticks. Under matting perfectly preserved, of Type I, lengthwise. UCLMA 12–4968.

N 7211 (see above with N 7209).

N 7212. Map D-6. *Figure 52 d, e.*

GRAVE: 90×75–80 cm. *Figure 52 d.*
BURIAL: Small child, heavily plundered, position not clear.
GRAVE GOODS: At S. end of grave.
i. BkT. beaker. H. 26.5, D. 12.5 cm. *Figure 52 e left.*
ii. BkT. beaker. H. 22.5, D. 16.0 cm. *Figure 52 e right.*
iii. At back of neck: rubbing pebble. Not measured. Not illustrated. UCLMA 6–3227.

Head of a small child with pelvis at neck. Lower part plundered out. Mass of coarse clothing under face and head. Coarse under matting of Type II, crosswise.

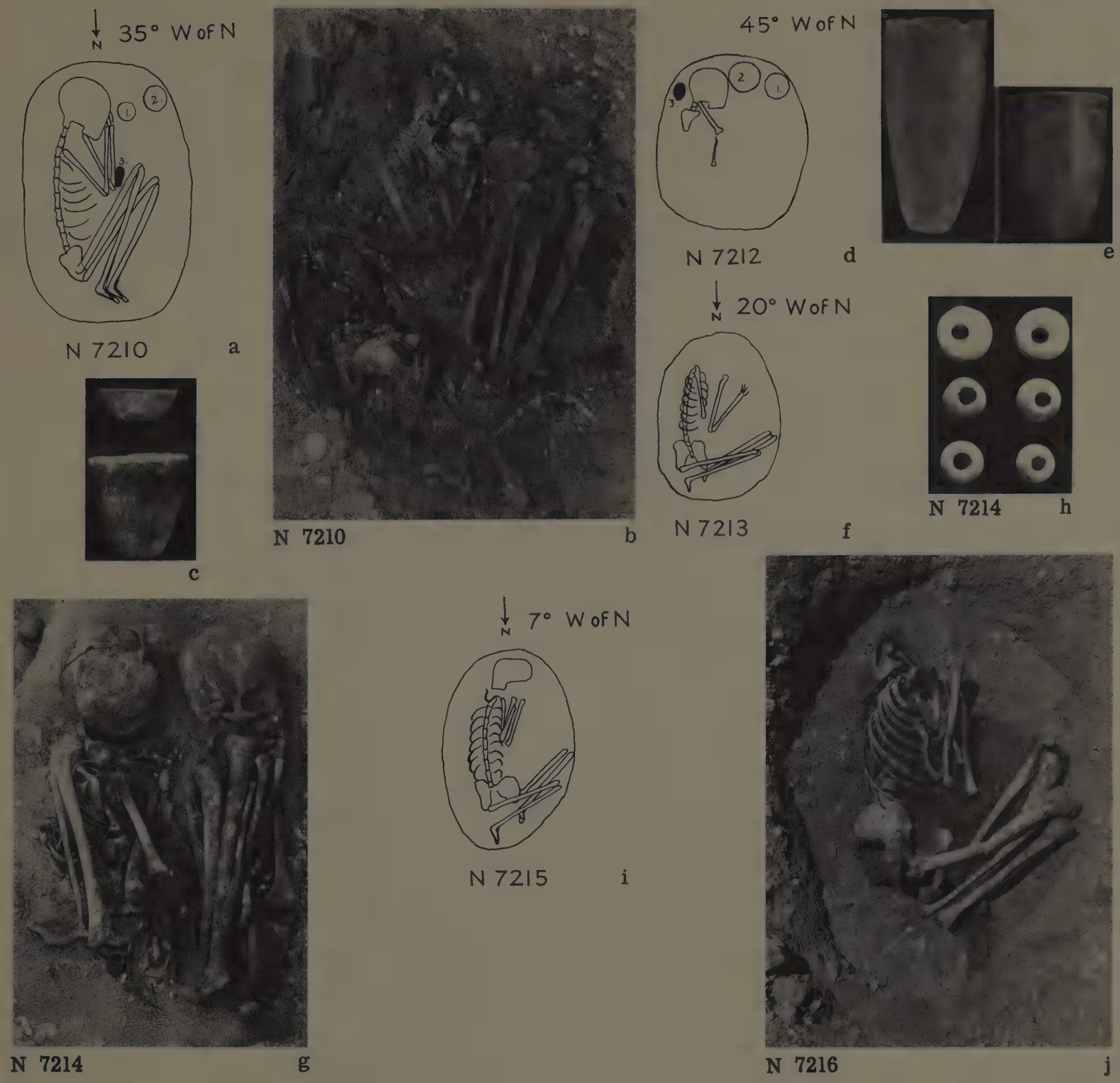

N
35° W of N
1.
2.
3.
N 7210
a
N 7210
b
c
45° W of N
2.
1.
3
N 7212
d
e
N
20° W of N
N 7213
f
N 7214
h
N 7214
g
N
7° W of N
N 7215
i
N 7216
j

Figure 51

N 7213. Map D,E-6. *Figure 52 f.*

GRAVE: 65×55–55 cm. *Figure 52 f.*
BURIAL: Adult (sex?) on left side, plundered.
GRAVE GOODS: None of record. (But UCLMA 6–3228, a RW. jar, is listed as from this grave. Ed.) UCLMA 6–3228, 4335.

Skull missing. Right humerus intact, ulna and radius missing, rest of body intact. Under matting of Type I, lengthwise. UCLMA 12–4969.

N 7214. Map E-6. *Figure 52 g, h.*

GRAVE: 70×50–52 cm. Axis 10° W. of N. (No diagram.)
BURIALS: Two child bodies side by side, tightly contracted heads south. *Figure 52 g.*
GRAVE GOODS: Under legs of A (eastern body).
1. Six alabaster or grey stone lozenge beads. D. from 0.7 to 1.0 cm. *Figure 52 h.* UCLMA 6–3229.

Slight traces of under matting at N. end, Type unclear, lengthwise.

N 7215. Map E-6. *Figure 52 i; Plate VII f.*

GRAVE: 100×70–75 cm. *Figure 52 i.*
BURIAL: Adult male(?) on left side, plundered.
GRAVE GOODS: None.

Skull, *Plate VII f*, turned about, face east with lower jaw lying near. Right arm out of place. Rest of body intact, lying well over on back with knees against west wall of grave. Middle aged with worn teeth. Under matting of Type I, lengthwise.

[Very large and muscular, probably male. Pelvic and head features indecisive. Strongly pilastered femora. Peculiar form of 7th cerv. vertebra. Ellipsoides pelasgicus. E. S.] UCLMA 12–4970.

N 7216. Map E-6. *Figure 52 j.*

GRAVE: 100×80–70 cm. Axis 3° E. of N. (No diagram.)
BURIAL: Adult female (?) on left side, plundered. *Figure 52 j.*
GRAVE GOODS: None.

Skull missing. Arms, shoulder blades and collarbones disturbed. Rest of body intact. Double under matting of Type I, lower crosswise, upper lengthwise.

N 7217. Map E-6. *Figure 53 a; Plate XI a.*

GRAVE: 75×65–45 cm. Axis 3° E. of N. (No diagram.)
BURIAL: Adult (sex?) on left side, plundered. *Figure 53 a.*
GRAVE GOODS: None.

Head displaced, otherwise apparently intact. Both upper and under mattings of Type I, lengthwise. Photograph of sacrum, *Plate XI a.*

Note: Notes on this grave incomplete. Ed.

N 7218. Map E-6. *Figure 53 b.*

GRAVE: Circular. 50×50–45 cm. Axis 5° W. of N. (No diagram.)
BURIAL: Baby of 1 to 2 months, plundered. Bones in a heap. *Figure 53 b.*
GRAVE GOODS: None of record. UCLMA 6–4336(?).

Fragments of skull underneath. Flesh partly preserved on legs. Fragments of very finely woven clothing. Under matting (single layer) of Type III, crosswise.

N 7219. Map E-6. *Figure 53 c.*

GRAVE: 90×65–75 cm. Axis 10° W. of N. (No diagram.)
BURIALS: A. Adult female on left side, plundered.
B. On shelf at E. side of grave: fragments skull and jaw of a baby of ca. 15 months. Both *Figure 53 c.*
GRAVE GOODS: In filling.
i. Sherd of medium sized BkT. vessel. Not measured. Not illustrated.
ii. Sherd from a medium sized Pol.RW. bowl, black inside. Not measured. Not illustrated.

Head and upper part of A plundered, the head lying on shelf at east. With this head were pelvis and fragments of skull and jaw of B. No other traces of B found. Medium textured clothing under ribs of A. The mat lining of the grave began near surface on the east side, was carried down over the shelving ledge and then down into the main grave and on up the western side. This under matting was of Type I, lengthwise.

[Old woman. Clitoris and parts of labia kept. E. S.]

N 7220. Map E-6. *Figure 53 d–f.*

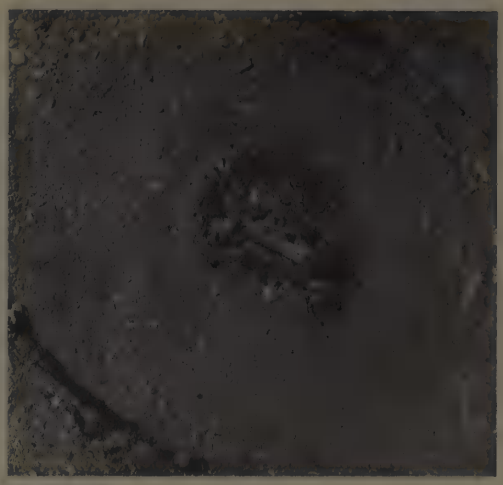
GRAVE: 45×38–80 cm. *Figure 53 d.*
BURIAL: Plundered out.
GRAVE GOODS: In filling.
i. Many shells, all pierced for stringing. Not measured. *Figure 53 e.*
ii. Small natural lunar-shaped flint nodule, bored. Not measured. *Figure 53 e center.* The shape corresponds to that of pendants in horn, bone, etc. which have been found in this cemetery.
iii. Two carnelian lozenge beads. Not measured. *Figure 53 e, ends of string.*
iv. Thick, rudely formed rough BrW. pot. H. 8.0, D. ca. 8.0 cm. *Figure 53 f.*
Also small bits of malachite.

No trace of original burial remains. Shoulder blade and fibula found on grave floor were from an adult, but the grave is too small and must have been for a very small child. In the filling a single vertebra of a very small child was found. No trace of matting.

N 7221. Map E-6. *Figure 54 a–c; Plate VII g.*

GRAVE: 100×70–75 cm. *Figure 54 a.*
BURIAL: Adult male, position disturbed, plundered. *Figure 54 b.*

N 7217 a



N 7218 b

N 7219 c

12° W of N

N 7220 d

N 7220 e

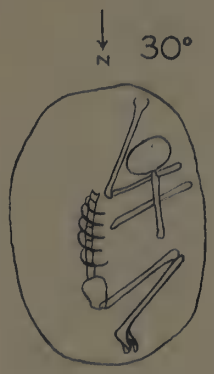
f

Figure 53

N 7221 a

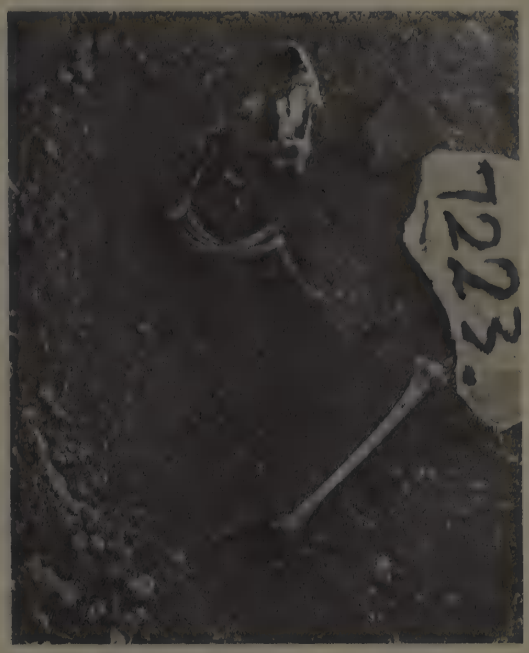
N 7221 b

N 7221 c



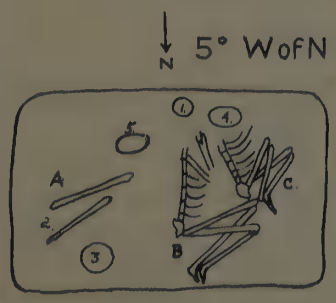
N 7222 d

N 7222 e



N 7223 g

N 7223 f



N 7224 h

N 7224 i

Figure 54

GRAVE GOODS: In filling.

i. Sherd from a BkT. vessel, thin. Not measured. Not illustrated.

ii. Sherd from a BkT. vessel, thicker and larger than i. Not measured. Not illustrated. UCLMA 6–3230 listed as from this grave, does not correspond — A rough RW. bowl. H. 6.0, D. 20.0 cm.

Skull, *Plate VII g*, in south end, arms plundered and missing. The whole trunk had been pushed bodily over and detached from pelvis, leaving pelvis and legs in position with trunk lying partly on them. On removing pelvis it was found that the condition inside that part of burial was remarkably preserved. The tissues and membranes were intact and the sciatic nerves as they entered the sacrum were outspread like a fan and perfectly preserved. *Figure 54 c.* Medium textured clothing about pelvis. Under matting of Type I, lengthwise.

[Pelvis to be photographed. Penis present with tip broken off. E. S.]

N 7222. Map E-6. *Figure 54 d, e.*

GRAVE: 110×90–90 cm. *Figure 54 d.*

BURIAL: Adult female(?) on left side, plundered. *Figure 54 e.*

GRAVE GOODS: In filling.

i. Fragment of a BkT. vessel. H. 22.5, D. mouth ca. 18.0 cm. Not illustrated.

Skull, arms, upper ribs and bones of left leg piled together. Right leg remains in position on top of left foot. Under matting of Type I, lengthwise. UCLMA 12–4971.

N 7223. Map E-7. *Figure 54 f, g.*

GRAVE: 95×70–65 cm. *Figure 54 f.*

BURIAL: Adult female(?) on left side, heavily plundered. *Figure 54 g.*

GRAVE GOODS: None listed in notes. UCLMA 6–3231 is listed as from N 7223. Incomplete pottery saucer. H. 3.0, D. 9.0 cm.

Few upper vertebrae and ribs in position, with skull lying nearby. A single humerus and tibia are the only other bones remaining. Probably a middle-aged woman with well worn teeth. Under matting of Type I, crosswise.

N 7224. Map E-7. *Figure 54 h, i.*

GRAVE: 130×115–100 cm. *Figure 54 h.*

BURIALS: A. Old man, completely plundered.

B. Old woman on left side, plundered.

C. Child (9 years old) on left side, plundered. *Figure 54 i.*

GRAVE GOODS: *In situ*, (1) on diagram.

1. BkT. jar. H. 13.5, D. 10.5 cm. Not illustrated. UCLMA 6–3232.

Of A only leg bones remain scattered at east (2) and its head at (3). B was substantially intact except for the head which had been shifted west to (4). C had its head shifted east to (5), the right shoulder blade, left arm, both first ribs and both collarbones were found near (2). *Figure 54 h.* Fragments of cloth on legs of C. Scanty remains of under matting under all three bodies, Type I, lengthwise, but could not ascertain if it was of one continuous matting. UCLMA 12–4972.

N 7225. Map E-7. *Figure 55 a, b.*

GRAVE: 100×80–130 cm. *Figure 55 a.*
BURIAL: [Adult male. E. S.] on left side, plundered. *Figure 55 b left.*
GRAVE GOODS: None.

Plundered at head, skull lying outside south end of grave. Body over on back, left arm in position, upper vertebrae and right arm missing. Double upper matting over feet and legs of Type III, the lower lengthwise, the upper crosswise. Under matting preserved under legs of Type I, lengthwise.

N 7226. Map D,E-7. *Figure 55 b, c.*

GRAVE: 95×60–100 cm. *Figure 55 c.*
BURIAL: Adult (sex?) on left side, plundered. *Figure 55 b right.*
GRAVE GOODS: None.

Skull missing. Vertebral column, left half of pelvis and left femur in position. Arms and other leg bones disturbed. Under matting of Type I, lengthwise.

N 7227. Map D-7. *Figure 55 d–f.*

GRAVE: 115×85–90 cm. *Figure 55 d.*
BURIALS: A. Adult male on left side, plundered.
B. Adult male, position not clear, heavily plundered. *Figure 55 e.*
GRAVE GOODS: None.

A shoved against east wall and B against west wall. Both skulls missing. Of A upper ribs and vertebrae disturbed, left humerus in position, other arm bones scattered. B was completely disturbed with bones lying in a pile. Among bones of B were the remains of a leather protective pouch (1). The grave was lined with under matting of Type II, lengthwise. *Figure 55 f.*

N 7228. Map D-7. *Figure 55 g, h.*

GRAVE: 110×80–90 cm. *Figure 55 h.*
BURIAL: Adult male on left side, intact. *Figure 55 g.*
GRAVE GOODS: *In situ* behind head.
1. BkT. beaker. H. 14.0, D. 10.0 cm. Not illustrated. UCLMA 6–3233.

Body lies well over on stomach. Pelvis broken but probably male, with portion of penis(?) lying over left femur. Left eye remains in socket. Fragments of medium coarse cloth at pelvis. Both upper and under mattings alike, of Type I, lengthwise. The ends of both were preserved and show how the various groups of fibers were not cut short but doubled around and carried in the opposite direction for the succeeding strand or group.

N 7229. Map D-7. *Figure 55 i, j.*

GRAVE: 100×100–95 cm. *Figure 55 i.*
BURIAL: Young female on left side, plundered.

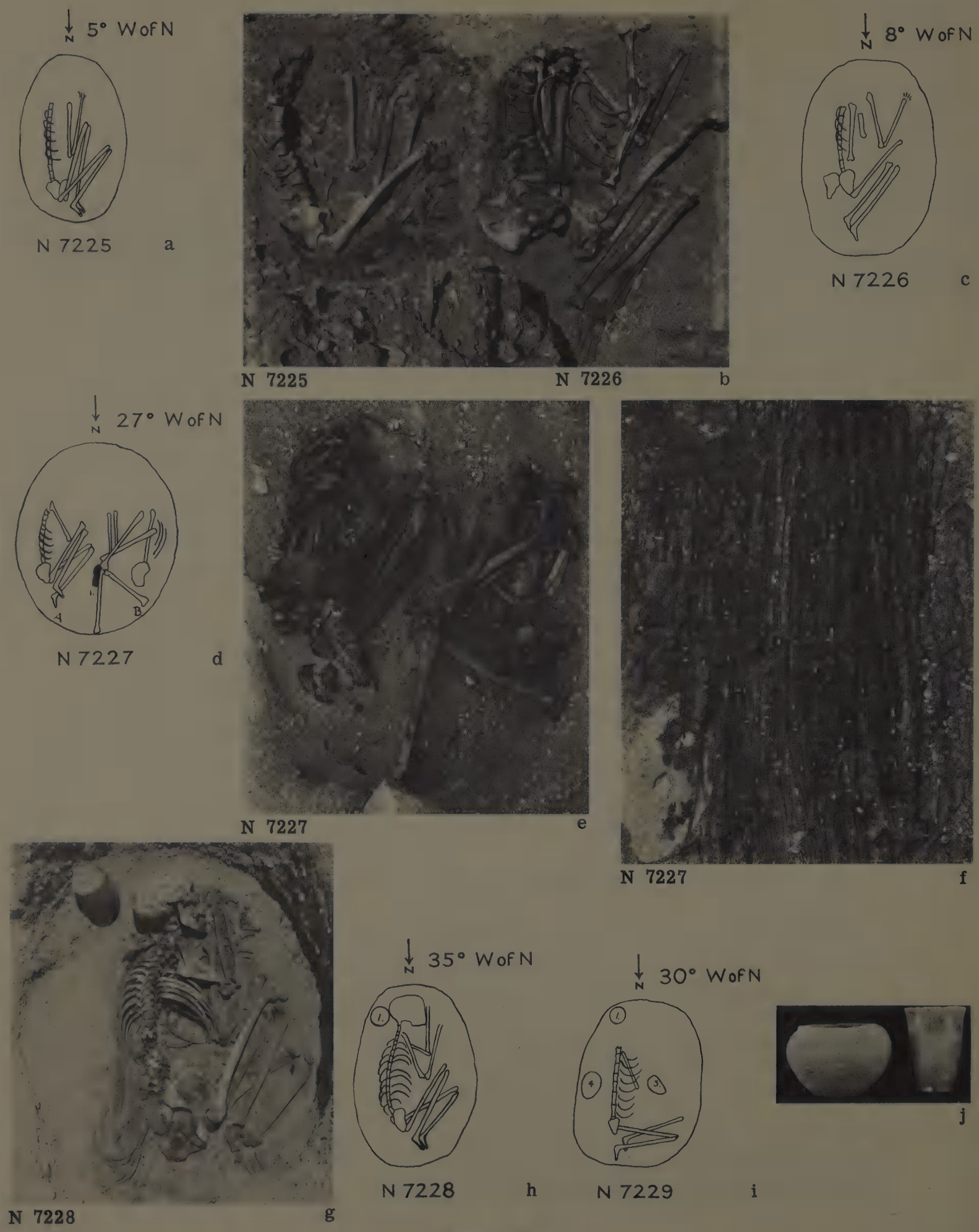

N 5° W of N
N 7225 a
N 7225 N 7226 b
N 8° W of N
N 7226 c
N 27° W of N
A
B
N 7227 d
N 7227 e
N 7227 f
N 7228 g
N 35° W of N
N 7228 h
N 30° W of N
N 7229 i
j

Figure 55

GRAVE GOODS: *In situ* above head.

1. BkT. beaker. H. 13.0, D. 9.5 cm. *Figure 55 j 2.*

In filling, near surface:

ii. Rough BrW. jar with decoration of incised zigzag lines around shoulder. Not measured. *Figure 55 j 1.*

In situ in front of chest:

3. A seashell. Not measured. Not illustrated. No trace of paint. UCLMA 6–3234, 4337, 4338.

Skull (at 4), arms, and left femur plundered and found in filling. Girl of about 15 with bone ends not yet beginning to unite. Fragment of medium coarse cloth under knees. Under matting of Type II, direction not stated.

N 7230. Map D-7. *Figure 56 a, b.*

GRAVE: 115×90–100 cm. *Figure 56 a.*
BURIAL: Adult male on left side, intact. *Figure 56 b.*
GRAVE GOODS: None of record. UCLMA 6–3235, listed as from this grave, is a broken RW. jar. H. 22.0 cm. Not illustrated.

Man of massive frame. The body lies almost fully on stomach, shoulders and pelvis. Left arm in position along left side, the forearm running under the chest with hand under left collarbone and near back of neck. Head tipped back slightly but was in position and the neck vertebrae were untouched. On removing the skull a small piece of rosin or similar substance was found lying inside the opening and could not have gotten there accidently. Another small piece was found at back of the neck, between the neck vertebrae and the left hand. On removing the ribs three more pieces were found lying next to vertebral column, *inside* at the third and fourth ribs. No trace of clothing or of protective pouch or waist cord. Upper matting well preserved all along right arm and running down over right knee, as also over pelvis, sacrum and on vertebrae. It was of three layers: an under layer of Type I, and over this two thinner layers of flat single fibers bound together by a fiber piercing and running through them (Type II). The upper layer had the fibers running slightly diagonal to the middle layer. Under matting of Type I, only faintly traceable.

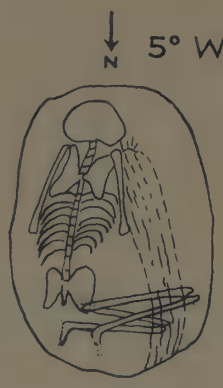
N 7231. Map D-7. *Figure 56 c.*

GRAVE: 100×85–95 cm. Axis 15° W. of N. (No diagram.)
BURIAL: Adult (sex?) completely plundered. *Figure 56 c.*
GRAVE GOODS: None recorded. UCLMA 6–4707.

Only left femur, both tibiae, one fibula and part of left half of pelvis lying together at N. end. Under these bones traces of under matting of Type I, crosswise.

N 7232. Map D-7. *Figure 56 d, e.*

GRAVE: 120×75–95 cm. *Figure 56 d.*
BURIAL: Adult male(?) on left side, intact. *Figure 56 e.*

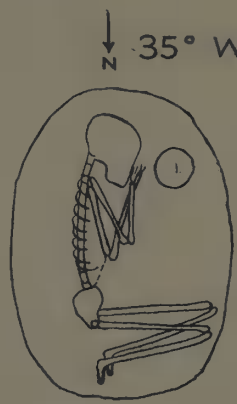


N 7230 a

N 7230 b

N 7231 c

N 7233 f



N 7232 d

N 7232 e

N 7233 g

Figure 56

GRAVE GOODS: *In situ.*

1. RW.(?) beaker. H. 15.0, D. 14.0 cm. Not described. Not illustrated. UCLMA 6–3236.

Elderly man(?) with teeth worn to stumps. Dark brown hair 6 cm. long on back of head. Head remarkably well preserved with tongue protruding between teeth. Palate and larynx intact. Flesh partly preserved over whole body. Remains of medium texture clothing from head to feet under body. Under matting of Type II, lengthwise.

[26.6+46.0+43.0+40.3=155.9 cm. Little toe fused. Tongue preserved. E. S.]

N 7233. Map E-7. *Figure 56 f, g.*

GRAVE: 105×80–125 cm. *Figure 56 f.*
BURIAL: Adult (sex?) completely plundered out.
GRAVE GOODS: *In situ*, shown on *Figure 56 g.*

1. Rough BrW. vase. H. 21.0, D. 13.0 cm. Not illustrated.
2. Rough BrW. vase. H. 21.0, D. 12.5 cm. Not illustrated.
3. Rough BrW. vase. H. 19.0, D. 11.5 cm. Not illustrated.

In filling:

iv. Smooth pink ware dish. H. 5.0, D. 11.0 cm. Not illustrated. UCLMA 6–3237–3239, 4339, 4340.

Entire burial thrown out at S. end and bones piled in a heap outside the grave. Skull missing. No remains of matting in grave, but fragments mixed with bones, type undetermined.

N 7234. Map E-7. *Figure 57 a, b.*

GRAVE: 115×90–90 cm. *Figure 57 a.*
BURIALS: A. Young female on left side, plundered.
B. Adult female on left side, plundered. *Figure 57 b.*
GRAVE GOODS: Out of place, see *Figure 57 a, b.*

i. Rough BrW. jar. H. 19.2, D. 13.3 cm. Not illustrated.
ii. Jar like i but smaller. H. 13.0, D. 8.2 cm. Not illustrated.
iii. Fragments of a large BkT. vessel. Not measured. Not illustrated.
iv. Rough BrW. vessel. H. 5.0, D. 13.5 cm. Not illustrated.

On top of iv:

v. Fragment of a slate palette, only two original edges converging. L. ca. 12.0 cm. Not illustrated.
vi. Pot (not described). Not measured. Not illustrated.

In filling:

vii. Jar like ii. H. 13.0, D. 8.0 cm. Not illustrated.
viii. Fragments of a roll-handled pot, surface badly corroded, decoration invisible. Not measured. Not illustrated.
ix. Sherd of rough BrW. Not measured. Not illustrated.
x. Sherd of BkT. Not measured. Not illustrated.
xi. Sherd of BkT. Not measured. Not illustrated.
xii. Fragmentary dish, RPol. inside. Not measured. Not illustrated.
xiii. Sherd of Pol.RW. Not measured. Not illustrated.

xiv. Fragment of a large dish, RPol. inside. Not measured. Not illustrated.

xv. Fragment of a smaller dish, RPol. inside. Not measured. Not illustrated.

xvi. Tip of a flint spearhead, rather commonly worked. L. 5.0, W. 2.4 cm. Not illustrated.

UCLMA 6–3240–3250, 4341.

Body A was ca. 18 years of age with epiphyses just beginning to join. Lower vertebrae and legs in place, the rest scattered. It lay partly over on back with legs resting on pelvis of B. B was well on in years and only the legs and five lower vertebrae remained in place. The rest of the bones were scattered. The two skulls were out of place at (16) and (17). The two burials were contemporary, and the overlapping of the legs of A over B was intentional. In order that the width of the grave might be reduced by this overlapping, and so that the knees and legs of A might not be tilted by the overlap, the area intended for B was dug 10 cm. deeper than the eastern part intended for A, the latter thus resting on a slight ledge. The common under matting, of Type II, lengthwise, covered the entire floor of the grave, running down the slope between the two levels. Fragments of upper matting were preserved, of Type I, lengthwise.

[Near N 7234 (but not belonging) is a large square skull with very broad forehead. E. S.]

UCLMA 12–4973.

N 7235. Map E-7. *Figure 57 c–j.*

GRAVE: 135×235–115 cm. *Figure 57 c.*

BURIALS: Multiple in a box. *Figure 57 d.*

A. Adult female on left side, plundered.

B. Adult (sex?) on left side, plundered.

C. Adult female on left side, plundered.

D. Adult female on left side, plundered.

E. Outside box: Adult female on left side, *head E.*, plundered.

GRAVE GOODS: *In situ* outside box at E.

1. Rough BrW. jar. Not measured. *Figure 57 e.*

2. RW. jar with Bk. rim. D. 16.0 cm. *Figure 57 f.*

3, 4. Two rough BrW. jars similar to 1. Not measured. Not illustrated. See only *Figure 57 d.*

In the filling:

v. Fragment of a flint spearhead. Not measured. Not illustrated.

vi. Group of beads. Not described. Not measured. *Figure 57 h.*

vii. Fragment of large BkT. vessel with flaring rim. Not measured. Not illustrated.

viii. Fragment of medium sized smooth RW. bowl, plum polished inside. Not measured. Not illustrated.

ix. Sherd of smooth pink ware, no trace of decoration. Not measured. Not illustrated.

x. Sherd of Pol.RW. with scratched potmark. Not measured. *Figure 57 g.*

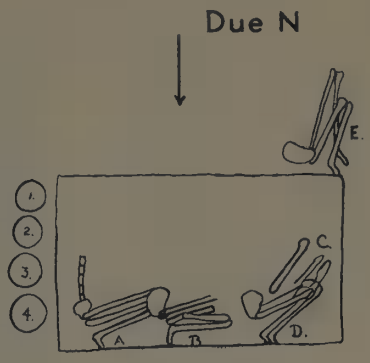
xi. Piece of malachite.

Note: The field notes are quite incomplete. Ed. UCLMA 6–3251–3258.

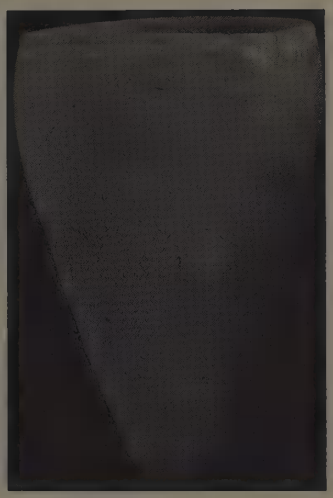
There were originally three burials in the box, A–C. A fourth D was added on top of C, and a fifth E outside the box at its SW. corner oriented with *head E.* All had been plundered down to the waist but their legs remained in place. B had its pelvis on the knees of A. Of C only the three lower vertebrae, left half of pelvis, left leg and left arm remained. Under the femur, just

N 7234 a

N 7234 b

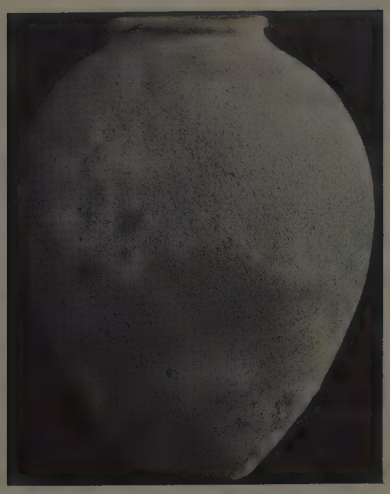


N 7235 c



e

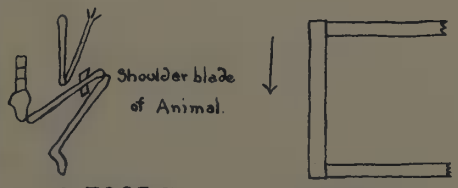
N 7235 d



f

g

h



N 7235C i N 7235 j

Figure 57

N
25° W of N
N 7236
a
N 7236
b
N
23° W of N
N 7237
d
N 7237
e
c
N
35° W of N
N 7239
g
N 7239
h
i
N 7238
f

Figure 58

above the knee, was the shoulder blade of a young sheep(?) in position, *Figure 57 i*, with traces of under matting beneath. D had been buried on top of C and there was no trace of matting between them. There were traces of matting under A–C, lengthwise, type not clear. E had under matting of Type I, lengthwise. The box was of boards 2 cm. thick, its construction traceable at E. end, *Figure 57 j*. No trace of corner fastening or posts.

N 7236. Map E-7. *Figure 58 a–c; Plate VII h.*

GRAVE: 115×80–95 cm. *Figure 58 a.*
BURIALS: A. Adult female on left side, plundered.
B. Adult female on left side, plundered. *Figure 58 b.*
GRAVE GOODS: *In situ*, see *Figure 58 a.*
1. Pol.RW. saucer. H. 5.0, D. 11.0 cm. *Figure 58 c top.*
2. BkT. jar. H. 14.5, D. 9.0 cm. *Figure 58 c left.*
3. Rough RPol. jar, unfinished inside. H. 17.5, D. 15.5 cm. *Figure 58 c right.* UCLMA 6–3259–3261.

Both burials plundered down to pelvis, and some of the plundered bones found in filling. Only one of the skulls (4) remained out of position. *Plate VII h.* Pelvis of B lay on right knee of A. Under both bodies remains of coarse clothing. Under matting of Type I, lengthwise, partly preserved on floor of whole grave.

[Good brain — to be sawn. Large perforations in humeri. E. S.] UCLMA 12–4974, 4975.

N 7237. Map E-7. *Figure 58 d, e.*

GRAVE: 105×60–80 cm. *Figure 58 d.*
BURIAL: Child on left side, plundered. *Figure 58 e.*
GRAVE GOODS: *In situ* at S. end, see *Figure 58 e.*
1. BkT. jar with pointed base. H. 17.0, D. 15.0 cm. Not illustrated. Mass of grain or chaff in bottom (sample taken). UCLMA 6–3262.

Child of ca. 3 years. Upper part completely plundered. Of skull only the lower jaw (2) remained. No notes on matting, if any.

N 7238. Map E-7. *Figure 58 f.*

GRAVE: 75×65–75 cm. Axis 35° W. of N. (No diagram.)
BURIAL: Completely plundered. *Figure 58 f.*
GRAVE GOODS: None of record, but UCLMA 6–3263 is recorded as from this grave: a broken rough ware jar. Not measured.
Note: This jar may be confused with the one from N 7237 which lay immediately adjacent. Ed.

Skull and all bones pushed in a mass against side of grave. Intestinal matter containing well-preserved seeds of some plant. Remains of rush matting mixed with bones.

N 7239. Map E-7. *Figure 58 g–i.*

GRAVE: 120×75–90 cm. *Figure 58 g.*

BURIAL: Adult male on left side, plundered. *Figure 58 h.*

GRAVE GOODS: *In situ*, see *Figure 58 g.*

1. Pol.RW. bowl. H. 5.5, D. 9.5 cm. *Figure 58 i 2/1.*
2. Rough BrW. jar. H. 22.0, D. 18.5 cm. *Figure 58 i bottom*
3. Rough BrW. jar, top broken off. H. 19.0, D. 18.0 cm. *Figure 58 i 2/2.*

In filling:

iv. RW. saucer, RPol. inside. H. 4.5, D. 13.5 cm. *Figure 58 i top.* UCLMA 6–3264–3267, 4342.

Plundered at head, skull missing. Right arm and ribs disturbed. Left arm and hand in position. Remains of medium textured clothing in mass about feet. Under matting of Type I, lengthwise, well preserved.

N 7240. Map D-7. *Figure 59 a–c.*

GRAVE: 85×75–65 cm. *Figure 59 a.*

BURIAL: Adult male on left side, plundered. *Figure 59 b.*

GRAVE GOODS: None.

Age about 30. Skull out of place clinging to S. edge of grave and arms out of position. At pelvis were fragments of cord, knotted regularly as if forming part of a tassel on clothing. *Figure 59 c.* Under matting of Type I, lengthwise. 25 cm. above the feet of this burial, at only 40 cm. below present surface, were the disturbed leg bones of a later burial. UCLMA 12–4976.

N 7241. Map D-7. *Figure 59 d.*

GRAVES: A. 130×85–90 cm. B. 120×70–65 cm. Width of both together 155 cm. *Figure 59 d.*

BURIALS: A. Adult (sex?) completely plundered.

B. Adult (sex?) on left side, plundered.

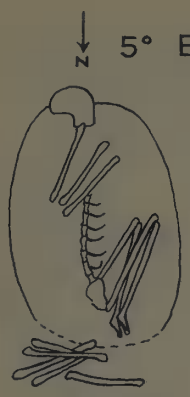
C. Small child, completely disturbed and out of place.

GRAVE GOODS: None.

Remains of three distinct burials, originally in two graves. Grave A was later than Grave B and had been cut down through it, taking all vertebrae and ribs of burial B and leaving only the left arm and legs in place. Bottom of Grave A was 20 cm. lower than that of Grave B. Of body A only the skull and one humerus remained in the S. end. Double under matting of A preserved, the lower layer of Type I, lengthwise, and on it a single layer of Type II, crosswise. Near the knees of B was upper matting of Type I, lengthwise. The under matting was well preserved; two layers of Type III, lengthwise, and on these a single matting of Type I, lengthwise. The knees of B rested directly on what was left of burial C, a mixed pile of the sacrum and both pelvises of a child of 6 to 8 years which, from their disturbed condition directly under B, would point to the fact that C had been earlier than B and had been ousted to make room for the latter.

N 7242. Map D-7. No notes, photographs or diagram. Ed.

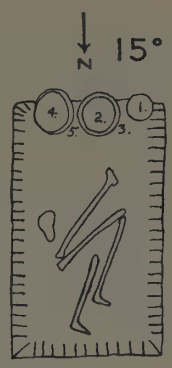
GRAVE: 70×65–70 cm. Axis 45° W. of N.



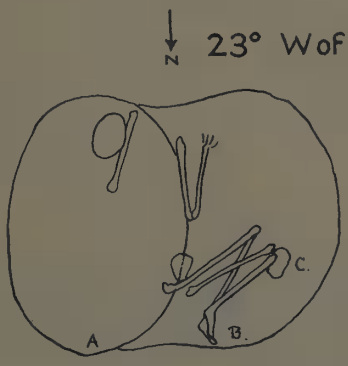
N 7240 a

N 7240 b

c



N 7243 e



N 7241 d

g

N 7243 f

Figure 59

N 7243. Map D-7. *Figure 59 e–g.*

GRAVE: 135×70–80 cm. *Figure 59 e.*
BURIAL: Adult female on left side, heavily plundered. *Figure 59 f.*
GRAVE GOODS: *In situ*, see *Figure 59 f.*

1. BkT. jar. H. 19.5, D. 14.0 cm. *Figure 59 g 1/2.*
2. RW. bowl, dark red slip inside, inverted over 3. H. 10.0, D. 26.0 cm. *Figure 59 g 1/3.*
3. BkT. jar. H. 31.0, D. mouth 18.5 cm. *Figure 59 g 2/1.* Contained black sediment (sample taken).
4. RW. bowl like 2. H. 10.0, D. 23.0 cm. *Figure 59 g 1/1.* Inverted over 5.
5. BkT. jar. H. 38.0, D. 21.0 cm. *Figure 59 g 2/2.* UCLMA 6–3268–3272.

Rectangular grave with sides shelving at an angle of about 25°. The sides were lined with twigs (varying in diameter from 0.75 to 2 cm.) set perpendicularly and backed by two horizontal twigs to which they were bound by threads of vegetable fiber similar to that used in the ordinary matting. These horizontal slats were at a distance of 5 and 35 cm. from floor of grave. The burial was heavily plundered and all above pelvis was missing. No trace of upper matting. An under matting of Type I lined the bottom of the grave and a fragment of it at the N. end ran up the side of the grave over the twigs to a height of 15 cm. UCLMA 12–4977.

N 7244. Map D-7. *Figure 60 a.*

GRAVE: 95×70–65 cm. Axis 25° W. of N. (No diagram.)
BURIALS: A. Adult(?) male, heavily plundered, position unclear.
B. Child of 6 years on left side, heavily plundered. *Figure 60 a.*
GRAVE GOODS: In filling.

i. BkT. sherd. Not measured. Not illustrated.

Bones of both burials heaped together. Jaw bone of child shows age to have been 6 years. On removing upper disturbed bones the vertebrae and ribs of the child were found on west side facing west, the legs of the male were in position on the east side, the vertebral column being broken away at pelvis and lying across grave from east to west. Fragment of skull and lower jaw of male in filling. Traces of under matting of Type I, lengthwise. UCLMA 12–4978.

N 7245. Map D-7. *Figure 60 b–d.*

GRAVE: 80×50–85 cm. *Figure 60 b.*
BURIAL: Baby on left side, plundered. *Figure 60 c left.*
GRAVE GOODS: *In situ?*

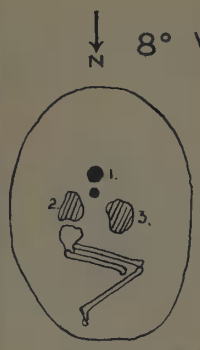
1. Two conical mud objects (1). H. ca. 2.0, D. ca. 2.5 cm. *Figure 60 d.* Fragments of leather clinging to one.

Child of a few months. Pelvis and legs ca. intact and in position, rest missing except for fragments of skull (2, 3). Fragments of medium textured clothing. Upper matting of Type I, lengthwise. Under matting well preserved, Type I, lengthwise.

N 7246. Map D-7. *Figure 60 c, e; Plate XI b, c.*

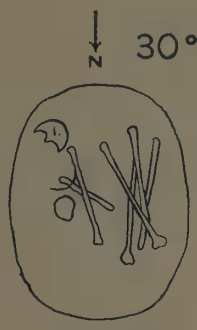
GRAVE: 115×90–100 cm. *Figure 60 e.*

N 7244 a

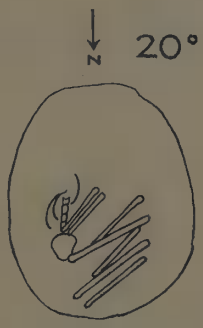


N 7245 b

N 7245 N 7246 c

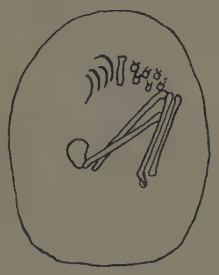


N 7247 f

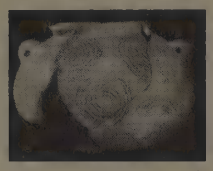


N 7248 g

d

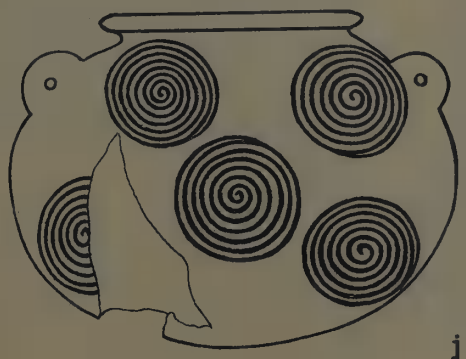


N 7246 e



i

N 7247 N 7248 h



j

N 7249 k

Figure 60

BURIAL: Adult (sex?). Pelvis and legs ca. in position, *Figure 60 c right.* Ribs, vertebrae and breast bone piled together nearby. Sacrum, *Plate XI b, c.* Skull and arms missing. Well preserved under matting of Type I, lengthwise.

GRAVE GOODS: None.

N 7247. Map D-7. *Figure 60 f, h.*

GRAVE: 75×45–60 cm. *Figure 60 f.*

BURIAL: Two bodies, adult and child, piled together, plundered. *Figure 60 h left.*

GRAVE GOODS: In filling.

i. Fragments of a slate palette, form uncertain. Not measured. Not illustrated.

Mixture of two burials, that of an adult and a child of perhaps one year or so. All piled together indiscriminately, including skull (1). The grave is so small that it seems doubtful that the adult could have been buried in it. It had probably been thrown in from plundering of some neighboring grave. Under matting of Type I, lengthwise. UCLMA 12–4979.

N 7248. Map D-7. *Figure 60 g–j.*

GRAVE: 75×60–100 cm. *Figure 60 g.*

BURIAL: Small child on left side, plundered. *Figure 60 h right.*

GRAVE GOODS: In filling.

i. Broken buff ware globular vase with handles. Red line decoration of spirals. Not measured. *Figure 60 i, j.* UCLMA 6–3273.

Child of two or three years. Pelvis and legs remain nearly in position, rest of body missing. Slight traces of under matting, lengthwise. Type unclear.

N 7249. Map D-7. *Figures 60 k; 61 a.*

GRAVE: 105×60–100 cm. Axis 30° W. of N. (No diagram.)

BURIAL: Adult female on left side, plundered. *Figures 60 k; 61 a left.*

GRAVE GOODS: None.

Pelvis filled with intestinal matter. Head, arms and upper ribs disturbed. Head from next grave (N 7250) lies near this skull. Remains of clothing of coarsest and heaviest texture under legs. Under matting under feet of Type III: three layers, the uppermost, lengthwise, the next, crosswise, the lowest, lengthwise.

N 7250. Map D-7. *Figure 61 a.*

GRAVE: 100×60–90 cm. Axis 40° W. of N. (No diagram.)

BURIAL: Adult male on left side, plundered. *Figure 61 a right.*

GRAVE GOODS: In filling.

i. Fragment of a smooth RW. bowl, RPol. inside. H. 10.5, D. 29.0 cm. Not illustrated.

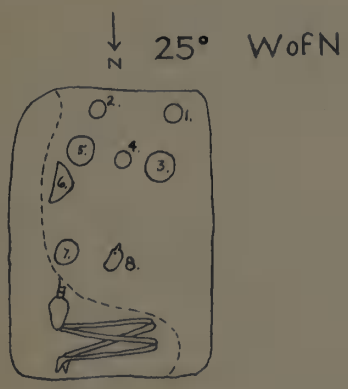
ii. Fragmentary BkT. beaker. H. 14.0, D. ca. 12.0 cm. Not illustrated.

iii. Fragment of a crudely molded bowl, plum wash inside and out. H. 7.5, D. ca. 12.0 cm. Not illustrated.

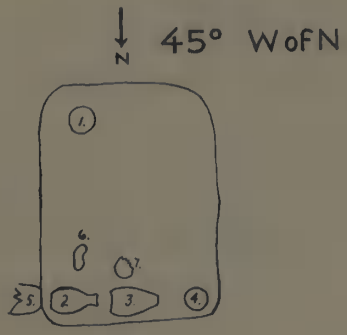
Note: UCLMA 6–3274 is listed as from this grave, but its description and measurements do not agree with the foregoing. Ed.

N 7249 N 7250 a

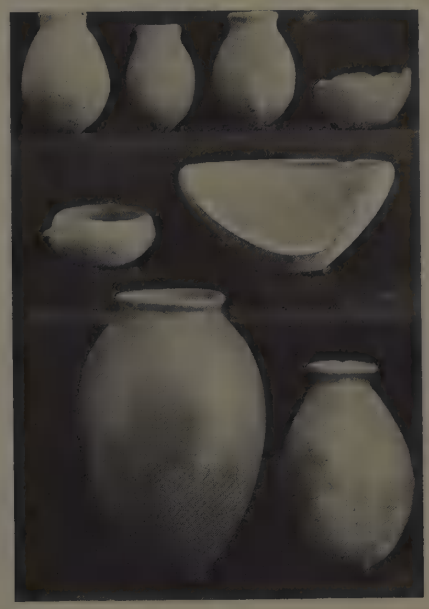
N 7251 c



N 7252 d



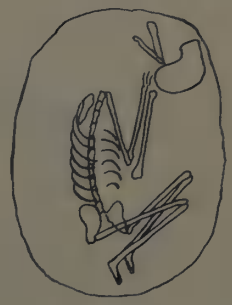
N 7251 b



N 7252 f

N 7252 e

N 7253 g



N 7253 h

Figure 61

The head was found in N 7249, see *Figure 61 a left*. Upper matting of Type II, lengthwise, preserved over knees and feet. Under matting of Type I, lengthwise, under feet.

N 7251. Map D-7. *Figure 61 b, c.*

GRAVE: 140×85–100 cm. *Figure 61 b.*
BURIAL: Adult (sex?), plundered out. *Figure 61 c.*
GRAVE GOODS: *In situ*, see *Figure 61 b, c.*

1. RW. dish. H. ca. 7.0, D. ca. 14.0 cm. Not illustrated.
2. Large jar(?). No notes, measurements or illustrations.
3. Large broken BkT. vessel. Not measured. Not illustrated.
4. Jar. No description, measurement or illustration.
5. Part of a large rough BrW. ash jar, containing vegetable matter. Not measured. Not illustrated.

In filling:

vi. Large bowl, plum wash inside. Not measured. Not illustrated.
vii. Rough BrW. vessel. H. 12.5, D. 8.5 cm. Not illustrated.
viii. Top of a medium BkT. vessel with *flat* flaring lip. W. of lip, 1.0 cm. Not illustrated.

Note: 1 is UCLMA 6–3275. Nos. 1, 2 and 4 are noted as having been removed to the house; no further mention of them. There are no object photographs of this series. Ed.

Only a part of the pelvis (6) and skull (7) with teeth were found. The teeth in fine condition, those of an adult in the prime of life. Under pot 5 both mattings were *perfectly* preserved with about 4 cm. of gravel separating them. The upper matting consisted of three separate mats of Type III, lengthwise. That they were *separate* mats is proved by the binding on the ends of all three which was perfectly preserved. Over these three was a top matting of Type II, lengthwise, the binding on the end of this one also perfectly preserved. In the "ghadim" at this end of the grave, under pots 2 and 5, were pieces of twigs from 1 to 1.5 cm. in diameter which seem to have supported the upper mattings over the burial, not as a roofing but close down over the body, for they occurred at a level only 15 cm. above floor of grave. Single under matting of Type II, lengthwise.

N 7252. Map D-7. *Figure 61 d–f.*

GRAVE: 85×70–105 cm. *Figure 61 d.*
BURIAL: Youth (sex?) on left side, plundered. *Figure 61 e.*
GRAVE GOODS: In filling, ca. 30 cm. above floor.

i. Rough BrW. jar. H. 12.5, D. 8.5 cm. *Figure 61 f 1/3.*
ii. Rough BrW. jar. H. 13.0, D. 9.0 cm. *Figure 61 f 1/1.*
iii. Pol.RW. jar. H. 25.0, D. 15.5 cm. *Figure 61 f 3/1.*
iv. Rough BrW. jar. H. 11.0, D. 7.0 cm. *Figure 61 f 1/2.*
v. Thick rough BrW. bowl. H. 6.0, D. 10.5 cm. *Figure 61 f 1/4.*
vi. RW. bowl, RPol. inside, incomplete. H. 10.5, D. 20.0 cm. *Figure 61 f 2/2.*
vii. Rough BrW. jar. H. 18.0, D. 11.0 cm. *Figure 61 f 3/2.*

viii. Smooth RW. bowl, roughly modelled and pebble polished outside. Oval. On one end projecting head and beak of a bird(?), pierced through for eye. H. 5.0, W. 8.5, L. 11.0 cm. *Figure 61 f 2/1.* UCLMA 6–3276–3282.

Upper part of body plundered out. Legs intact, those of a young person of 15 or 16 with epiphyses not yet united. Under matting of Type I, lengthwise, under legs.

N 7253. Map D-7,8. *Figure 61 g, h; Plates VII i, XI d, e.*

GRAVE: 110×85–110 cm. *Figure 61 h.*
BURIAL: Adult male on left side, plundered. *Figure 61 g.*
GRAVE GOODS: In filling.
i. Rim fragment of a large rough BrW. ash jar. Not measured. Not illustrated.

Plundered at head. Skull, *Plate VII i,* lies against west wall with left ulna and radius behind it. Left humerus slightly out of place. Rest of burial intact. Under body from shoulders to feet remains of medium texture clothing. Single under matting of Type III, lengthwise.

[Enormous big muscular man. Humeri imperforate. Three big preoccipitals. Good brain preserved. Especially note atlas. Approximate height 5.8+60.0+48.0+46.0+6.0=165.8 (very rough). Patellae deeply notched. Sacral canal completely open behind. *Plate XI d, e.* E. S.]

N 7254. Map D-8. *Figure 62 a–d.*

GRAVE: 110×80–105 cm. *Figure 62 a.*
BURIALS: A. Adult (sex?) on left side, plundered, on top of B.
B. Adult (sex?) on left side, plundered.
GRAVE GOODS: In filling, ca. 30 cm. over floor.
i. Buff ware jar, red line decoration of ostriches. H. 12.5, D. 9.0 cm. *Figure 62 b, c 1.*
ii. Rough BrW. jar. H. 14.5, D. 8.8 cm. *Figure 62 c 3.*
iii. Rough BrW. bowl. H. 7.0, D. 20.0 cm. *Figure 62 c 2.*
iv. Several pieces of reed, three shells and one carnelian lozenge bead. Not measured. *Figure 62 d.* UCLMA 6–3283–3286. (UCLMA 15–12933 is also listed as from N 7254, not otherwise identified. Ed.)

Both burials plundered out down to pelvises. Skulls lay at S. end of grave, the eastern one 35 cm. above floor, the other 25 cm. above floor. A lower jaw (4) lay on floor near center. No trace of matting over or between burials. Under matting of Type II, lengthwise.

N 7255. Map D-8. *Figure 62 e, f.*

GRAVE: 110×65–85 cm. *Figure 62 e.*
BURIAL: Adult (sex?) on left side, plundered. *Figure 62 f.*
GRAVE GOODS: In filling at N. end, ca. 30 cm. below surface.
i. Fragments of a large dish, RPol. inside. Not measured. Not illustrated.
ii. Fragment of a buff ware jar. Not measured. Not illustrated.
iii. Two fragments of a pot with spiral decoration on lip. Not measured. Not illustrated.
iv. Incomplete rough BrW. jar, widest at base. H. 22.0, D. base 24.0 cm. Not illustrated.
v. Pointed base fragment of a RW. jar. Not measured. Not illustrated.

At S. end, over head, ca. 30 cm. down:

vi. Broken rough BrW. dish. H. 5.2, D. 12.0 cm. Not illustrated. UCLMA 6–3287–3292. (Note that 3292 is not listed above — a dish. H. 4.0, D. 10.0 cm. Ed.)

Upper vertebrae, neck, ulnae and radii plundered and found in filling. Skull reversed with crown at north. Lower body intact. The under matting was as follows: a large mat, twice the width of the grave, of Type I, lengthwise, had been folded lengthwise at middle and laid on grave floor, the folds showing all along east side of grave back of the body. On this was laid a narrow mat of Type III, lengthwise, just the width of the grave. On this lay the body. The upper matting was also wide and folded like the first under matting, and was of Type II, lengthwise. The folding was evident on east side, back of the feet and pelvis.

N 7256. Map D-7,8. *Figure 62 g–i.*

GRAVE: 120×80–75 cm. *Figure 62 g.*

BURIALS: A. Original burial. Adult female(?) on left side, plundered.

B. Mass of bones (mixed with some from A) at N. end. *Figure 62 h.*

GRAVE GOODS: *In situ.*

1. RW. bowl, polished inside. H. 7.0, D. 13.5 cm. *Figure 62 i.* Contained small quantity of vegetable chaff.

Among bones of B at N. end:

ii. Several small bits of charcoal. UCLMA 6–3293.

Of A only the skull, arms and left leg remain in place, the rest plundered out. Bones of B, mixed with parts from A, lay ca. 20 cm. above floor of grave. The skull of A seemed probably female. It was in original position resting on a mass of coarsely woven clothing. No upper matting was found. Under matting perfectly preserved under head: first one of Type III, crosswise, and on it a second mat of Type I, lengthwise.

N 7257. Map D-7. *Figure 62 j–l.*

GRAVE: 100×55–85 cm. *Figure 62 j.*

BURIAL: Adult(?) (sex?) on left side, plundered. *Figure 62 k right.*

GRAVE GOODS: In filling. Cannot be assigned solely to N 7257, but may come in part from N 7258, adjacent to east, see *Figure 62 k.*

Note: The record is very inadequate. Ed.

i. Rough BrW. H. ca. 25.0, D. 13.3 cm. Not illustrated.

ii. Incomplete RW. bowl, plum polished inside. H. 12.0, D. 32.0 cm. *Figure 62 l.*

iii. Fragment pinkish ware. Not measured. Not illustrated.

iv. Red polished inside. Not measured. Not illustrated.

v. Like iv. Not measured. Not illustrated.

vi. Rough BrW. polished inside. H. 6.0 cm. Not illustrated.

vii. Small rough BrW. H. 6.0 cm. Not illustrated.

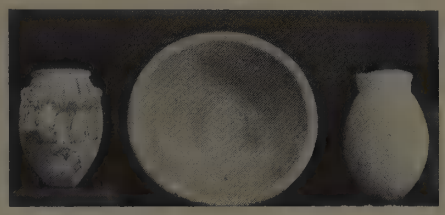
viii. Small BkT. Not measured. Not illustrated.

ix. BkT. Not measured. Not illustrated.

x. Large BkT. Not measured. Not illustrated. UCLMA 6–3294–3297.

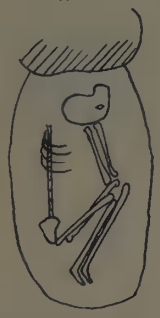
N 7254 a

b



c

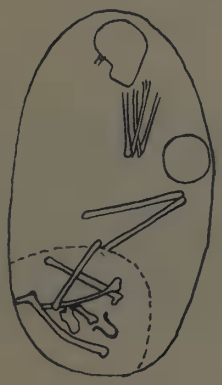
d



N 7255 e

N 7255 f

N 7256 h



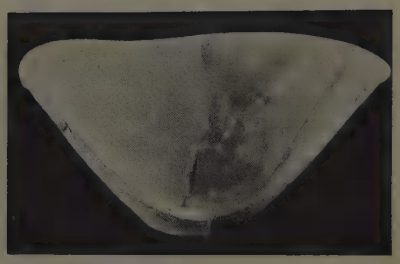
N 7256 g

N 7258

N 7256 i

N 7257 j

N 7257 k



N 7257 l

Figure 61

Four lower vertebrae, sacrum, left half of pelvis, left leg and right foot only in place. Other bones scattered in filling. Upper matting preserved over both feet, three layers of Type III, lengthwise. Under matting also of three layers of Type III, lengthwise. Hence this burial may possibly have been *wrapped* in matting. The burial was that of a young person of ca. 15 to 18 years. Epiphyses not yet joined. The grave was cut into on east by N 7258 and hence matting at back of burial not preserved, so the evidence for or against wrapping is not conclusive.

N 7258. Map D-7. *Figures 62 k left; 63 a–c.*

GRAVE: 105×90–105 cm. *Figure 63 a.*
BURIALS: A. Adult (sex?), heavily plundered, position unclear.
B. Adult male on left side, plundered. *Figure 62 k left.*
GRAVE GOODS: In filling.
i. Pink limestone diamond-shaped pendant, bored. L. 2.2, D. 0.8 cm. *Figure 63 b 1.*
ii. Carnelian pendant with two holes. L. 2.5, W. 2.0 cm. *Figure 63 b 2.* UCLMA 6–3298.

A and B were contemporary as shown by their common under matting. These two burials were wrapped together in matting. Below was a mat of Type II, crosswise, on which was a mat of Type I, lengthwise. These were wide mats. On them a third mat of Type III, lengthwise, was only the width of the grave, and on it the bodies were laid. The lower two mats were then folded over to serve as covering for the bodies so that the lowest Type II mat became the topmost of the two which covered the bodies. Behind body A where the mats were folded over they were well preserved and were photographed. *Figure 63 c.*

N 7259. Map D-7,8. *Figure 63 d–f.*

GRAVE: 80×70–100 cm. *Figure 63 d.*
BURIALS: A. Adult female on left side, plundered. *Figure 63 e.*
B. Baby, head NE. at pelvis of A. *Figure 63 f.*
GRAVE GOODS: None.

The whole upper part of body A was plundered out, six lower vertebrae and legs only remaining in position. On removing the upper matting a baby was found to be lying with head upon left half of pelvis of A, extending out diagonally (1) in front, feet SW. Body A was *wrapped* in matting which was perfectly preserved at back where it folded over. The baby lay between the folds of matting and was clearly in an undisturbed position. Fragments of medium textured clothing along back of A. The matting was of Type I, lengthwise.

N 7260. Map D-7,8. *Figure 63 g–i.*

GRAVE: 140×90–110 cm. *Figure 63 g.*
BURIALS: A. Adult (sex?), position unclear, heavily plundered.
B. Adult male on left side, heavily plundered. *Figure 63 h.*
GRAVE GOODS: *In situ.*
1. BkT. basin. H. 18.0, D. 17.0 cm. *Figure 63 i 2.*
2. BkT. beaker. H. 20.0, D. 8.0 cm. *Figure 63 i 1.* UCLMA 6–3299, 3300.

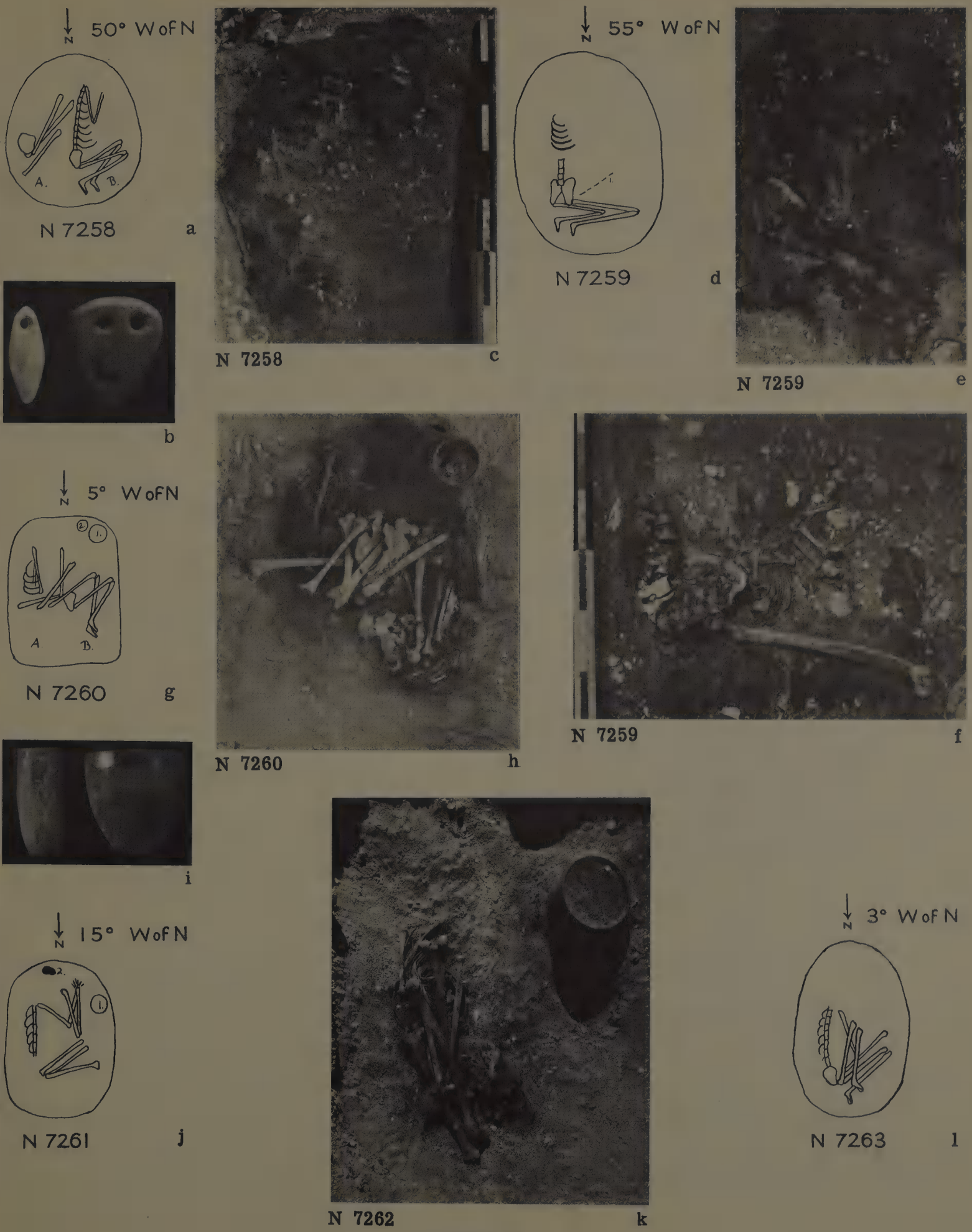

N
50° W of N
A.
B.
N 7258
a
b
N 7258
c
N
55° W of N
N 7259
d
N 7259
e
N
5° W of N
2.
1.
A
B.
N 7260
g
N 7260
h
N 7259
f
i
N
15° W of N
2.
1.
N 7261
j
N 7262
k
N
3° W of N
N 7263
l

Figure 63

Of A not enough remains to determine sex. Over ribs of A and on knees of B were remains of the same upper matting of Type III, lengthwise, held together by an inserted cross fiber. Under matting under both burials was of Type I. UCLMA 12–4980.

N 7261. Map D-8. *Figure 63 j.*

GRAVE: 100×80–85 cm. *Figure 63 j.*
BURIAL: Adult (sex?) on left side, plundered.
GRAVE GOODS: *In situ.*
1. BkT. beaker. H. 13.0, D. 12.5 cm. Not illustrated
2. Rubbing stone. Not measured. Not illustrated. UCLMA 6–3301.

Head, sacrum and pelvis missing. Legs out of place. Remains of coarse clothing under legs. Under matting of Type I, lengthwise.

N 7262. Map D-7. *Figure 63 k.*

GRAVE: 130×85–70 cm. Axis 15° W. of N. (No diagram.)
BURIAL: Adult male, bones out of place. *Figure 63 k.*
GRAVE GOODS: *In situ.*
1. Pot. No description or measurements. Shown on *Figure 63 k* only.
In filling:
ii. Rough BrW. dish. H. 10.5, D. 33.0 cm. Not illustrated. UCLMA 6–3302–3305.
Note: Only 2 objects are recorded, yet four are listed as in California. Ed.

Head missing, other bones mixed up. Very small fragment of goatskin with hair on was found near original position of pelvis, perhaps part of a leather pouch. Slight traces of fiber matting on floor, type and direction not stated. UCLMA 12–4981.

N 7263. Map E-7,8. *Figure 63 l.*

GRAVE: 110×80–95 cm. *Figure 63 l.*
BURIAL: Adult male on left side, plundered.
GRAVE GOODS: In filling.
i. Fragment of a small BkT. vessel. H. 12.5 cm. Not illustrated.
ii. Large RW. dish, plum polished inside. Not measured. Not illustrated.

Lower vertebral column, pelvis and left leg in place. Right leg slightly disturbed with scattered arm bones beneath it. Upper part of body missing. Double under matting well preserved: lower of Type II, crosswise, on it one of Type I, lengthwise.

N 7264. Map D,E-7,8. *Figure 64 a–c.*

GRAVE: 140×90–85 cm. *Figure 64 a.*
BURIALS: A. Adult female(?) on left side, plundered.
B. Adult female on left side, plundered. *Figure 64 b.*
GRAVE GOODS: None.

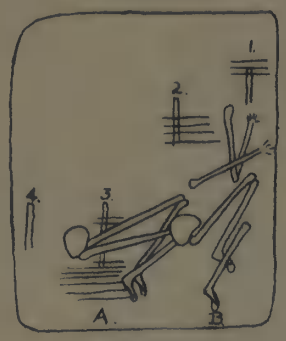
Double burial. A had legs in position, plundered out above pelvis. B had pelvis resting on right knee of A, left arm and right ulna and radius, legs in position. Upper matting partly preserved over B: a double one of Type I, lengthwise. Common double under matting under A and B of Type I, lengthwise. These under mattings were laid directly on a twig framework as follows: series of twigs of ca. 1 cm. diameter running crosswise and supported by four larger twigs (ca. 2 to 2.5 cm. thick) running lengthwise. These larger twigs are numbered 1, 2, 3 and 4 on the diagram, *Figure 64 a*. No. 4 had disappeared but the groove in which it had lain was very apparent. *Figure 64 c*. The small cross twigs must have been bound to the four larger ones but no trace of such binding remained. The twig framework must originally have measured about 125 cm. long by 75 cm. wide. There was no trace of any twig framework *over* the burials, as is the regular case.

N 7265. Map D-8. *Figures 64 d–i; 65 a–c.*

GRAVE: 180×150–105 cm. *Figure 64 d.*
BURIAL: Plundered out. *Figure 64 e.*
GRAVE GOODS: *In situ*, see *Figure 64 d, e.*

1. Rough BrW. basin. H. 5.5, D. 18.0 cm. *Figure 64 f 1/4.*
2. Pol.RW. jar. H. 16.0, D. 12.0 cm. *Figure 64 f 5/2.*
3. Rough BrW. jar. H. 12.0, D. 8.5 cm. *Figure 64 f 1/2.*
4. Rough BrW. bowl. H. 3.8, D. 8.5 cm. *Figure 64 f 2/5 lower.*
5. Top of a rough BrW. jar. D. mouth 14.5 cm. *Figure 64 f 2/2.*
6. Rough BrW. bowl. H. 4.0, D. 10.0 cm. *Figure 64 f 3/4 lower.*
7. Pol.RW. jar. H. 13.5, D. 8.0 cm. *Figure 64 f 4/2.*
8. Smooth RW. basin, polished inside, with scratched potmarks outside. H. 11.0, D. 28.5 cm. *Figure 64 f 3/1; h, i.*
9. Rough BrW. bowl. H. 5.0, D. 9.5 cm. *Figure 64 f 1/1.*
10. Smooth RW. pot lid, pierced knob at top. H. 5.0, D. 11.0 cm. *Figure 64 f 3/4 upper.*
11. Smooth RW. bowl, RPol. inside, with scratched potmark. H. 6.5, D. 15.0 cm. *Figure 64 f 1/5; h.*
12. Rough BrW. bowl. H. 4.5, D. 10.0 cm. *Figure 64 f 2/5 upper.*
13. Rough BrW. jar. H. 12.0, D. 8.3 cm. *Figure 64 f 1/3.*
14. Smooth RW. dish, RPol. inside. H. 3.5, D. 10.5 cm. *Figure 64 f 3/2.*
15. BkT. pot. H. 21, D. 20.0 cm. *Figure 64 f 5/1.*
16. Pol.RW. jar, with scratched potmark. H. 11.8, D. 8.0 cm. *Figure 64 f 2/4; h.*
17. Pol.RW. jar, with scratched potmark. H. 13.5, D. 8.7 cm. *Figure 64 f 3/3; h.*
18. Tall BkT. jar. H. 37.5, D. 18.0 cm. *Figure 64 f 4/1.*
19. Rough BrW. bowl. H. 5.0, D. 10.5 cm. *Figure 64 f 2/1.*
20. Rough BrW. pot. H. 6.3, D. 6.0 cm. *Figure 64 f 2/3.*
21. Smooth pinkish ware pot with roll handles, red spiral decoration. (Under No. 8.) Not measured. *Figure 64 f 4/3; g.*
22. On top of No. 1 were two small rubbing pebbles, a shell bead and a large seashell (no trace of paint). Not measured. Not illustrated.
23. On top of No. 12 were two rubbing pebbles. Not measured. Not illustrated.

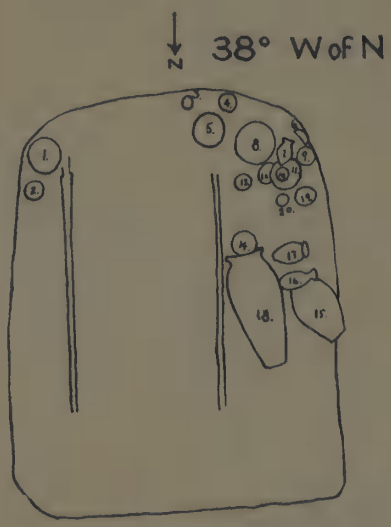
UCLMA 6–3306–3322. *Note:* Nos. 1, 4, 7, 8, 12 and 19 not in California. Ed.



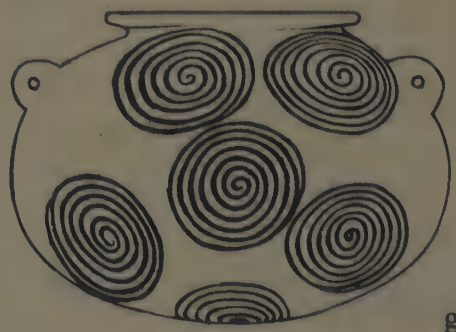
N 7264 a

N 7264 b

N 7264 c

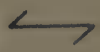


N 7265 d

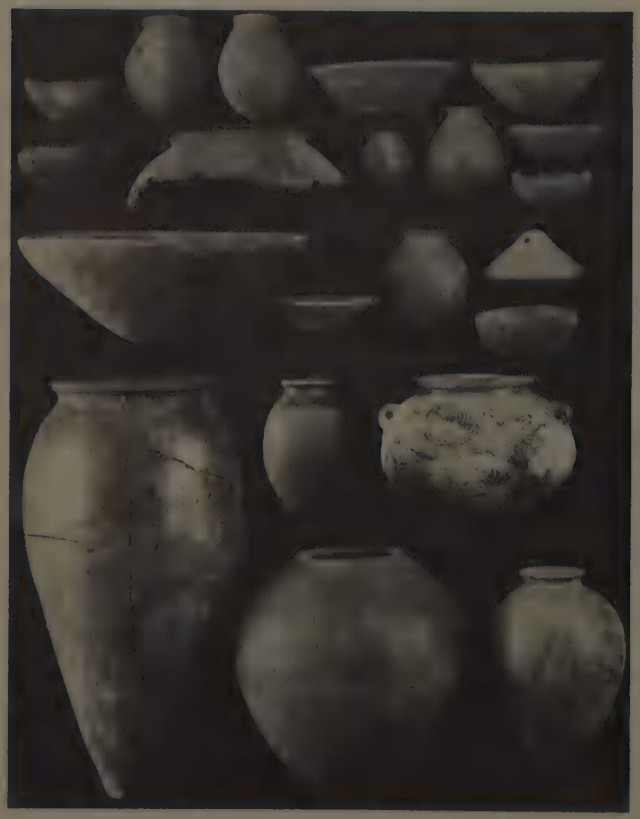


g

N 7265 e



h



f

i

Figure 64

Note: No notes found on burial or grave lining. Of the burial only one long bone (ulna?) remained. *Figure 64 e.* To judge by the photographs there had been an under matting laid lengthwise, *Figure 65 a*, of unclear type, laid over at least two longitudinal sticks, *Figure 64 d.* Both east and west sides of the grave had been lined with twigs laid upright against the walls, and bound together by interwoven cords or fibers running horizontally. *Figure 65 b, c.* Ed.

N 7266. Map D-8. *Figure 66 a–h.*

GRAVE: 180×100–120 cm. *Figure 66 a.*

BURIALS: A. Original. Adult male(?) on left side, plundered.

B. Later intrusion. Adult male(?) on left side, plundered. *Figure 66 b, c.*

GRAVE GOODS: *In situ*, see *Figure 66 c.*

1. Crude rough BrW. saucer. H. 4.0, D. 8.5 cm. *Figure 66 d 1/3.* Found inside No. 3.
2. Crude rough BrW. saucer. H. 3.8, D. 8.7 cm. *Figure 66 d 1/7.* Found inside No. 3.
3. Smooth RW. bowl, BkPol. inside. H. 9.0, D. 23.0 cm. *Figure 66 d 2/1.*
4. Buff ware pot with roll handles, red line decoration. H. 13.0, D. 17.5 cm. *Figure 66 d 3/2; e.*
5. Buff ware pot with roll handles, red line decoration as No. 4 with spiral on base. H. 13.0, D. 17.5 cm. *Figure 66 d 3/3; f.*
6. Buff ware pot with roll handles, red line decoration. H. 13.0, D. 17.0 cm. *Figure 66 d 3/4; g.*

a

b

c

Figure 65

7. Rough BrW. jar. H. 14.0, D. 8.5 cm. *Figure 66 d 2/3.*
8. Smooth RW. dish, RPol. inside. H. 6.2, D. 14.0 cm. *Figure 66 d 1/1.*
9. Crude rough BrW. saucer. H. 4.2, D. 8.5 cm. *Figure 66 d 1/4.* Found under No. 8.
10. Smooth RW. bowl, RPol. inside. H. 10.0, D. 25.5 cm. *Figure 66 d 4/2.* Found under No. 8.
11. Smooth RW. bowl, RPol. inside. H. 11.0, D. 27.0 cm. *Figure 66 d 3/5.*
12. Rough BrW. jar. H. 20.0, D. 11.5 cm. *Figure 66 d 5/1.*
13. Rough BrW. jar. H. 22.0, D. 12.5 cm. *Figure 66 d 5/2.*
14. Large BkT. jar. H. 31.5, D. 18.0 cm. *Figure 66 d 5/4.*
15. Rough BrW. jar. H. 12.0, D. 8.0 cm. *Figure 66 d 2/2.* Found under No. 3.
16. Pol.RW. jar. H. 12.0, D. 6.5 cm. *Figure 66 d 2/6.* Found under No. 3.
17. Crude rough BrW. saucer. H. 3.5, D. 8.5 cm. *Figure 66 d 1/6.*
18. Smooth RW. bowl, RPol. inside. H. 6.5, D. 15.5 cm. *Figure 66 d 2/4.* Found under No. 5.

In filling:

xix. Tall BkT. jar. H. 38.0, D. 19.5 cm. *Figure 66 d 4/1.*
xx. Crude rough BrW. saucer. H. 5.0, D. 9.0 cm. *Figure 66 d 1/5.*
xxi. Crude rough BrW. saucer. H. 4.4, D. 9.0 cm. *Figure 66 d 1/2.*
xxii. Rough BrW. bowl, traces RPol. outside. H. 6.8, D. 9.3 cm. *Figure 66 d 1/8.*
xxiii. Fragment of a rough BrW. ash jar. Not measured. *Figure 66 d 5/3.*
xxiv. Smooth RW. bowl, BkPol. inside. H. 7.0, D. 18.7 cm. *Figure 66 d 3/1.*
xxv. Rough BrW. dish. H. 4.0, D. 14.0 cm. *Figure 66 d 4/3.*
xxvi. Fragmentary smooth RW. jar with wavy handle. Not measured. *Figure 66 d 2/5.*
xxvii. Smooth RW. bowl, RPol. inside. H. 6.5, D. 19.5 cm. *Figure 66 d 2/7.*

At left elbow of body B:

28. Small ivory comb with bird ornament on top. L. 8.5, W. 1.6 cm. *Figure 66 h.* UCLMA 6–3323–3349.

Note: Nos. 9, 14, 15, xx, xxi, xxiii not in California. Ed.

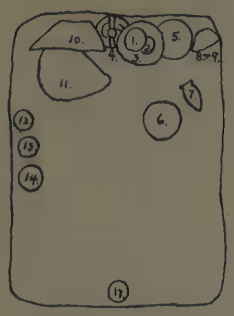
Both burials were plundered at the heads, the skulls (x, z, *Figure 66 b*) and upper vertebrae being out of position. B was a later intrusive burial put in on top of A. This was proved by the fact that, although both humeri of A were in position under B, yet both forearms were gone except for one radius which lay far out of place and at right angles to its original position under the ribs of B which lay intact upon it. A lay fairly on the side with traces of medium clothing under shoulder. B lay well over on back with arms folded on breast, left over right. There was no trace of any matting between A and B, double under matting of Type I, lengthwise.

N 7267. Map D-8.

GRAVE: 95×70–75 cm. Axis 18° W. of N. (No diagram.)
BURIAL: No trace.
GRAVE GOODS: On floor.

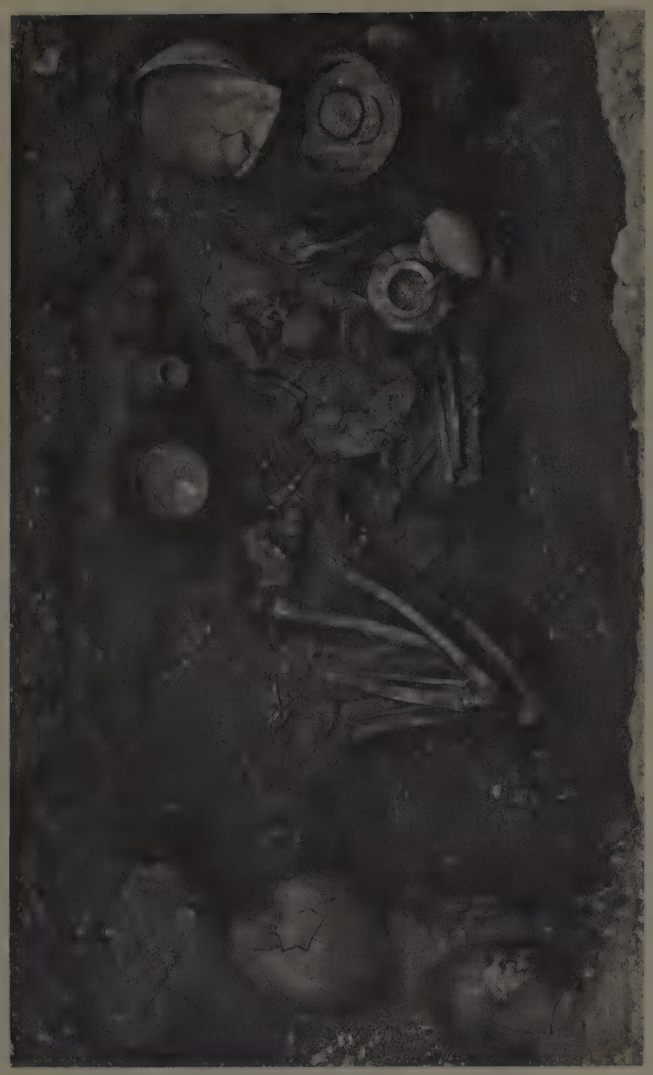
i. A few scattered black porcelain (sic) lozenge beads. Not measured. Not illustrated.
ii. Eight large alabaster beads. Not measured. Not illustrated.

Traces of under matting of Type I, lengthwise.



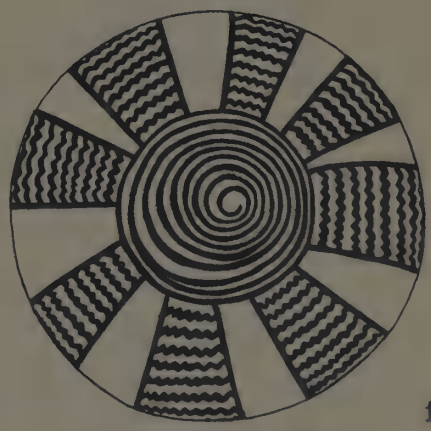
a

N 7266 b



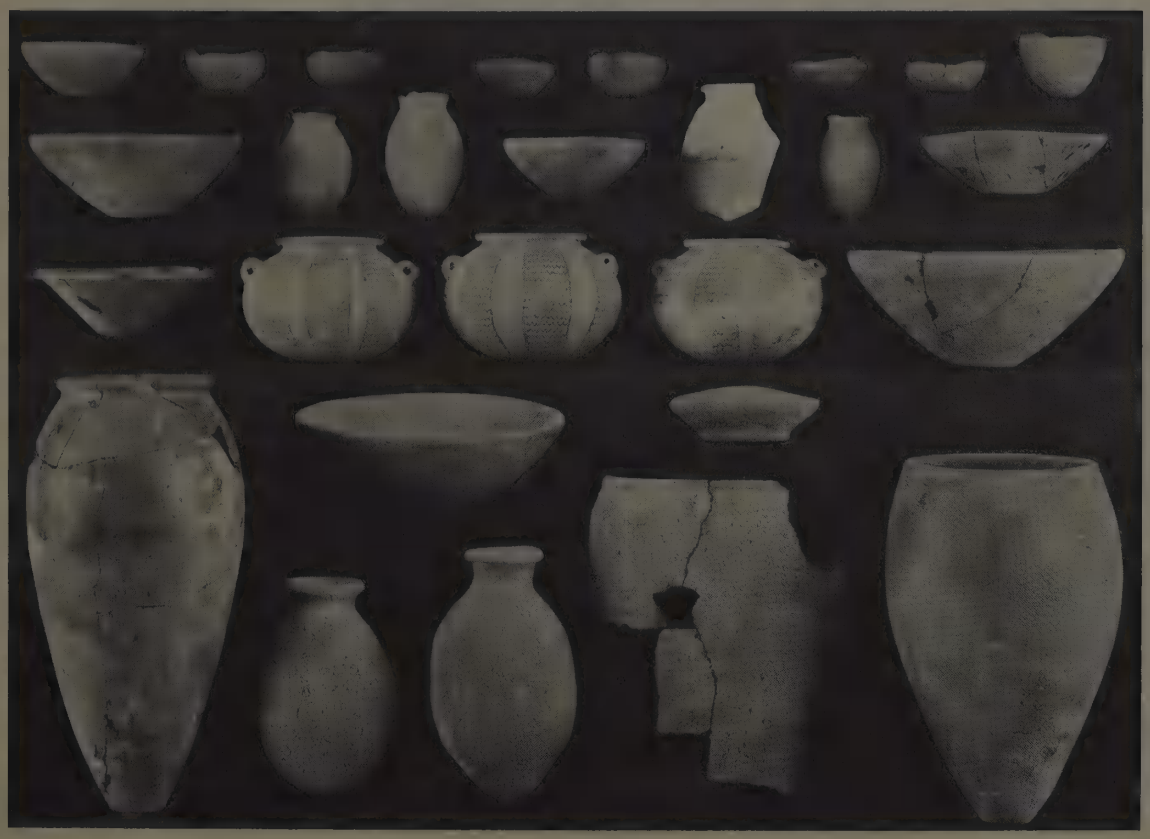
c

e



f

g



d

h

Figure 66

N 7268. Map D-8. *Figure 67 a–d; Plate XI f.*

GRAVE: 115×85–100 cm. *Figure 67 a.*

BURIALS: A. Adult female on left side, plundered.

B. Baby of ca. 6 months on left side, plundered. *Figure 67 b.*

GRAVE GOODS: *In situ*, see *Figure 67 a.*

1. BkW. jar with handle on one side and missed attempt to model one on the other. H. 9.0, D. 6.5 cm. *Figure 67 c 2/1.*

2. Rough BrW. pot, partially blackened in baking. H. 15.0, D. mouth 6.25 cm. *Figure 67 c 5/2.*

3. Buff ware jar with roll handles, decorated with splashes of red. H. 8.5, D. 13.5 cm. *Figure 67 c 4/1.*

4. Large Pol.RW. jar. H. 30.0, D. 20.0 cm. *Figure 67 c 5/1.*

5. RW. basin, red slip inside. H. 10.5, D. 27.0 cm. *Figure 67 c 4/2.* Standing partly on floor of N 7268 and partly on filling of N 7269.

In filling:

vi. Tiny crude RW. pot. H. 3.0, D. 2.8 cm. *Figure 67 c 1/4.*

vii. Tiny crude RW. basin. H. 3.2, D. 2.5 cm. *Figure 67 c 1/5.*

viii. Tiny crude RW. basin. H. 3.0, D. 4.0 cm. *Figure 67 c 1/2.*

ix. Basin like viii, same size. *Figure 67 c 1/3.*

x. Rough BrW. pot. H. 5.5, D. 6.3 cm. *Figure 67 c 2/3.*

xi. Crude smooth RW. oval dish. H. 2.5, L. ca. 7.2 cm. *Figure 67 c 1/1.*

xii. Thick crude rough BrW. pot, blackened in firing. H. 8.5, D. 6.3 cm. *Figure 67 c 2/2.*

xiii–xv. Three rough BrW. jars, varying slightly in size. H. ca. 14.0, D. ca. 9.0 cm. *Figure 67 c 3/2–4.*

Note: Jar xiii contained seeds (UCLMA 6–12037). Ed.

xvi. Rough RW. basin, pebble polished inside and out. H. 5.8, D. 12.5 cm. *Figure 67 c 3/1.*

xvii. Among bones of B two small pierced seashells. Not measured. *Figure 67 d.*

xviii. Behind pot 2 were remains of a tiny basket (perhaps UCLMA 6–3352? Ed.), and a few carnelian lozenge beads in original order. Not measured. Not illustrated. UCLMA 6–3350–3361, 4343, 4344, 12037.

Both heads plundered and missing. Sacrum of A, *Plate XI f.* Under pelvis of A fragments of very finely woven cloth. Under matting of Type I, direction not stated.

N 7269. Map D-8. *Figure 67 e–g.*

GRAVE: 115×70–120 cm. *Figure 67 e.*

BURIAL: Adult female on left side, intact. *Figure 67 f.*

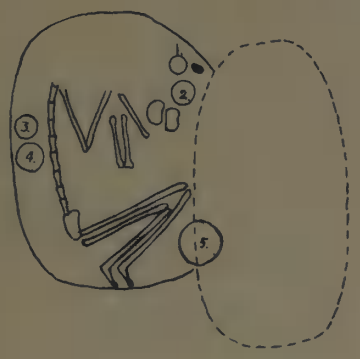
GRAVE GOODS: *In situ.*

1. Pol.RW. tall jar. H. 24.0, D. mouth 6.75 cm. *Figure 67 g.*

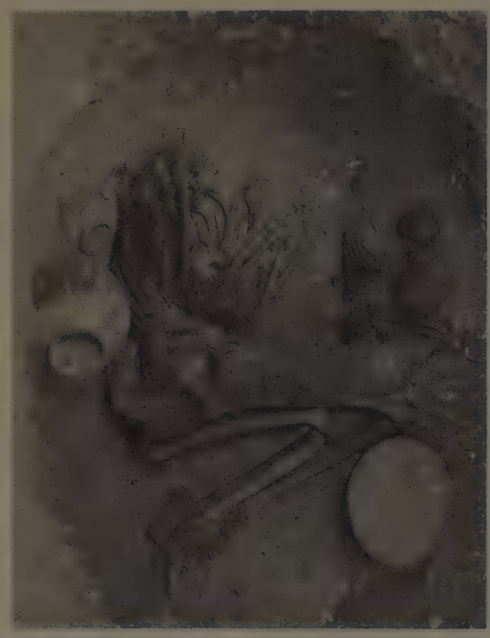
In filling: not mentioned in notes. But see UCLMA 6–3362.

ii. Stone disc beads: 13 black, 8 white. Not measured. Not illustrated. UCLMA 6–3362, 3363.

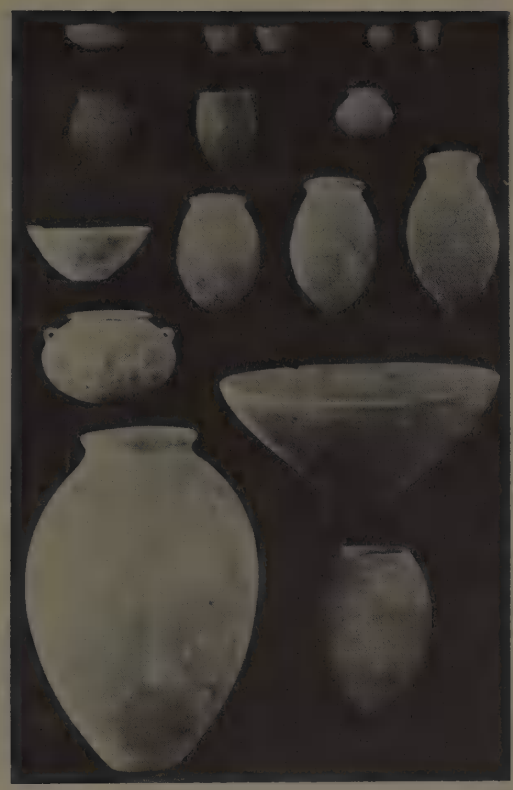
This grave is earlier than N 6268 and 20 cm. deeper. Traces of under matting of Type II, lengthwise.



N 7268 a



N 7268 b



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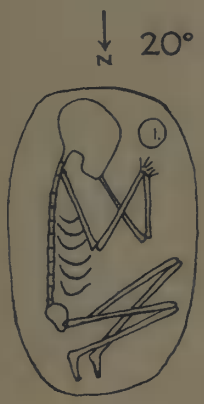
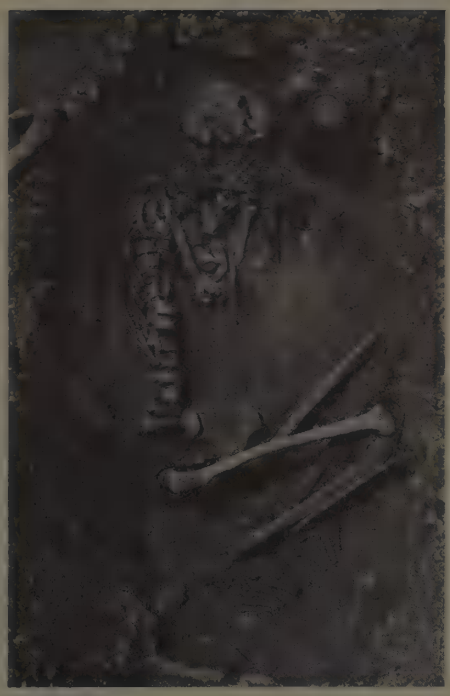
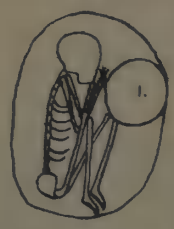


N 7269 e

d





N 7270 h

g

N 7269 f

j

N 7270 i

Figure 67

N 7270. Map D-8. *Figure 67 h–j; Plate VIII a.*

GRAVE: 85×60–105 cm. *Figure 67 h.*

BURIAL: Adult female on left side, intact. *Figure 67 i.*

GRAVE GOODS: *In situ.*

1. Smooth RW. bowl, plum polished inside. H. 11.0, D. 26.0 cm. *Figure 67 j.* UCLMA 6–3364.

Woman in prime of life with sound teeth. Hair on back of head dark brown, 6 cm. long. Skull, *Plate VIII a.* At legs medium textured clothing. The burial was plainly *wrapped* in a single matting of Type II, lengthwise. This was well preserved at back of burial where it was wrapped over and small pieces were preserved over the left leg.

N 7271. Map D-8. *Figure 68 a–f.*

GRAVE: Rectangular. 220×140–145 cm. *Figure 68 a–b.*

BURIALS: Double burial A and B, both of undetermined sex, on left side, heavily plundered. *Figure 68 a, c.*

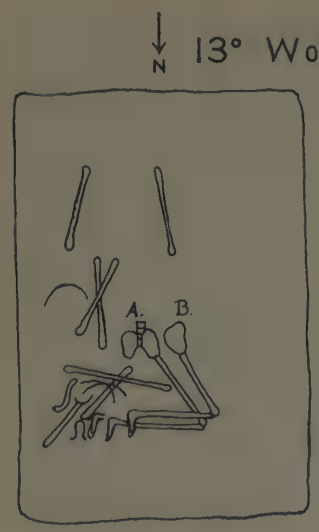
GRAVE GOODS: *In situ*, see *Figure 68 b, c.*

1. Smooth pinkish-grey ware jar with wavy handles. H. 29.5, D. 18.0 cm. *Figure 58 f 3/2.*
2. Smooth RW. jar with wavy handles. H. 18.5, D. 11.5 cm. *Figure 68 f 1/1.* Two thirds full of Nile mud.
3. Small thick black stone jar, perhaps the base of a much larger vessel, broken off with top edge smoothed. H. 4.2, D. 7.7 cm. Not illustrated. Contained several fragments of malachite.
4. BkW. globular pot with roll handles. H. 7.5, D. 9.3 cm. *Figure 68 f 3/5 upper.*
5. Smooth RW. bowl, RPol. inside. H. 9.0, D. 20.0 cm. *Figure 68 f 1/5.*
6. Flint spearhead, broken (the fish-tail end was under bowl 10). Not measured. *Figure 68 d.*
7. Pol.RW. jar with scratched potmark. *Figure 68 e, iii.* H. 14.5, D. 9.0 cm. *Figure 68 f 2/4.*
8. Pol.RW. jar with scratched potmark. *Figure 68 e, iii.* H. 11.5, D. 9.5 cm. *Figure 68 f 1/6.*
9. Fragments from top and base of a BkT. beaker. Not measured. *Figure 68 f 2/2, 3.*
10. Rough BrW. basin. H. 6.5, D. 20.0 cm. *Figure 68 f 1/2.*
11. Smooth RW. bowl, RPol. inside. H. 7.0, D. 17.0 cm. *Figure 68 f 1/3.*
12. Smooth RW. bowl, RPol. inside. H. 8.0, D. 24.2 cm. Scratched potmark. *Figure 68 e, iii. Figure 68 f 1/3 lower.*
13. Pol.RW. jar with scratched potmark. *Figure 68 e, iii.* H. 31.0, D. 19.0 cm. *Figure 68 f 3/4.*
14. Pol.RW. jar. H. 26.0, D. 16.0 cm. *Figure 68 f 2/1.*
15. Pol.RW. jar with scratched potmark. *Figure 68 e, iv.* H. 20.5, D. 13.5 cm. *Figure 68 f 2/6.*
16. Pol.RW. jar. H. 15.0, D. 11.0 cm. *Figure 68 f 2/7.*
17. Tall BkT. jar, broken. H. 40.5, D. 19.0 cm. *Figure 68 f 3/1.*
18. Lower part of a BkT. jar, type of No. 17. Scratched potmark. *Figure 68 e, i.* Not measured. *Figure 68 f 3/5.*
19. Rough BrW. jar with potmark (not illustrated). H. 13.5, D. 9.0 cm. *Figure 68 f 2/5.*
20. Pol.RW. jar with scratched potmark. *Figure 68 e, ii.* H. 32.0, D. 19.5 cm. *Figure 68 f 3/3.*

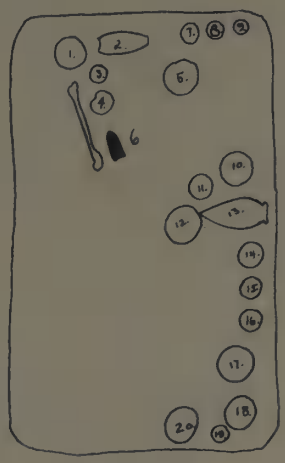
In filling:

xxi. Top of a rough BrW. ash jar. D. 18.7 cm. *Figure 68 f 1/4.* UCLMA 6–3365–3385.

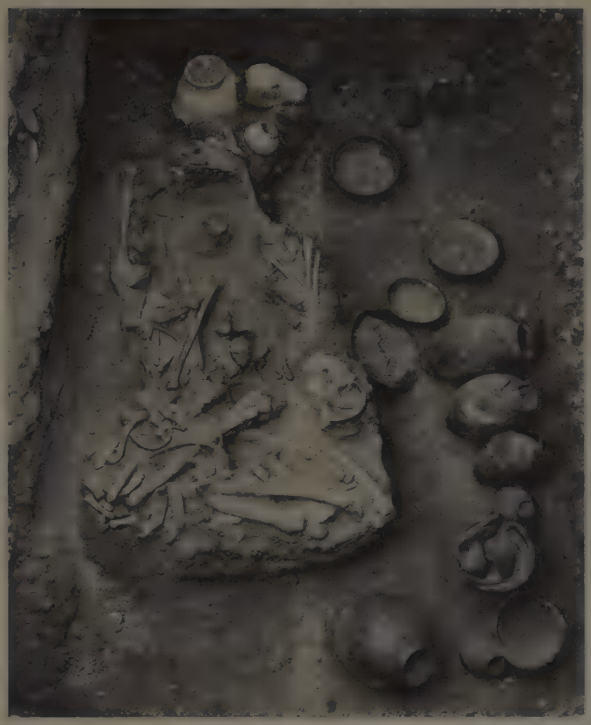
Of A the pelvis, three lower vertebrae, left leg and right foot in position. At feet of A was a lower jaw with well-worn teeth. Under the pelvis between it and floor was a small piece of charcoal. Of B the left half of pelvis and left leg were in position, the latter on legs of A. Under pelvis and legs of B traces of under matting with grouped fibers lengthwise, but the kind of binding was undetermined (whether I or II). Across whole south end of grave were remains of a wooden box (no trace on either side of pit) which proved the width of the grave to have been close to 124.5 cm. The height was preserved to only 12 cm.



N 7271 a



N 7271 b



c

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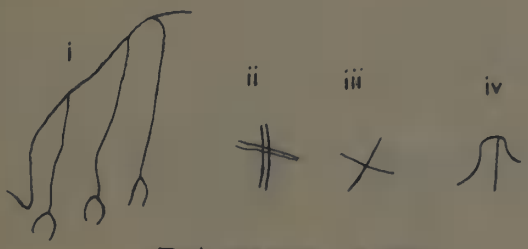


Pot Marks N 7271 e

f

Figure 68

N 7272. Map D-9. *Figure 69 a–d.*

GRAVE: Rectangular. 200×225–135 cm. Axis 35° W. of N. (No diagram.)
BURIAL: Completely plundered out. *Figure 69 a.*
GRAVE GOODS: On floor, see *Figure 69 a.*

1. Smooth RW. jar with wavy-line decoration. H. 14.5, D. 12.5 cm. *Figure 69 b 1/1; c.*
2. Smooth pinkish ware jar, wavy-line decoration on shoulder and row of ostriches below. H. 19.5, D. 17.5 cm. *Figure 69 b 2/2; d.*

In debris above floor:

iii. Rough BrW. jar. H. 34.5, D. 19.5 cm. In mouth a seal of Nile mud 2.5 cm. thick. Pot filled with dirt as fine as dust as if subjected to fire (sample taken). *Figure 69 b 2/1.*

iv. Rough BrW. jar. H. 31.5, D. 17.0 cm. *Figure 69 b 1/2.* UCLMA 6–3386–3389 and 12038 (contents of iii).

Note: UCLMA 6–3389 is described as a saucer, apparently in error. Ed.

No further notes found on this grave. Ed.

N 7273. Map D-8. *Figure 69 e–g.*

GRAVE: Rectangular. 160×105–155 cm. *Figure 69 e.*
BURIAL: Plundered out.
GRAVE GOODS: On floor, see *Figure 69 e.*

1. Smooth RW. jar with wavy handles. H. 26.0, D. 14.5 cm. *Figure 69 f.*
2. Rough BrW. pot, blackened inside, misshapen. H. 4.7, D. 9 to 10 cm. Not illustrated.
3. Plum polished jar. H. 11.0, D. 8.5 cm. *Figure 69 g.*

In filling: the following fragments. Not measured. Not illustrated.

iv–vii. Fragment of a large smooth RW. bowl, plum polished inside; fragment rough BrW. bowl; fragment of rough BrW. jar, and of a smaller rough BrW. jar. Also a brown rubbing pebble. UCLMA 6–3390–3391.

Only the broken end of a femur, a radius, one vertebra and two finger bones found in filling. No trace of matting.

N 7274. Map D-8. *Figure 69 h, i.*

GRAVE: 115×90–100 cm. *Figure 69 h.*
BURIAL: Young male on left side, intact.
GRAVE GOODS: *In situ.*

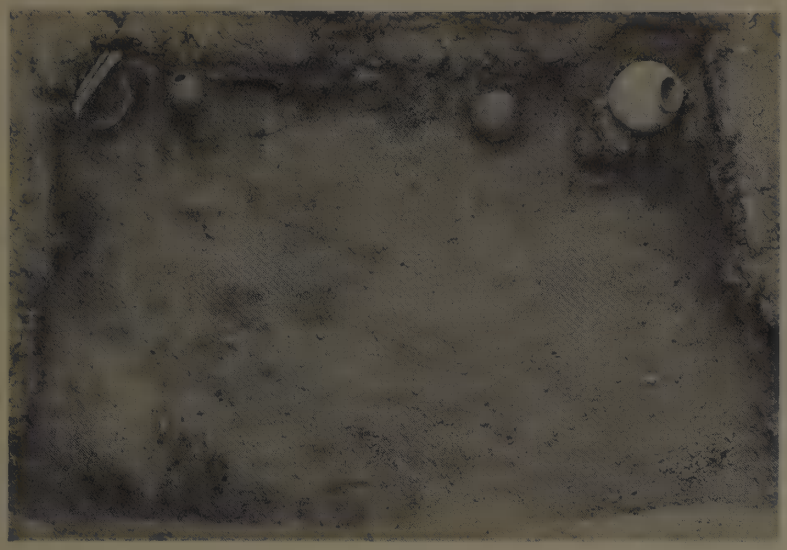
1. BkT. beaker. H. 22.5, D. 12.0 cm. *Figure 69 i.* UCLMA 6–3392.

Body slightly over on back. Bones only just fairly united. Under head remains of under matting of Type I, lengthwise.

[19 years of age. Humeri perforate. 59.1+10.6+39.9+40.0=149.8 cm. E. S.]

N 7275. Map E-8,9. *Figure 69 j.*

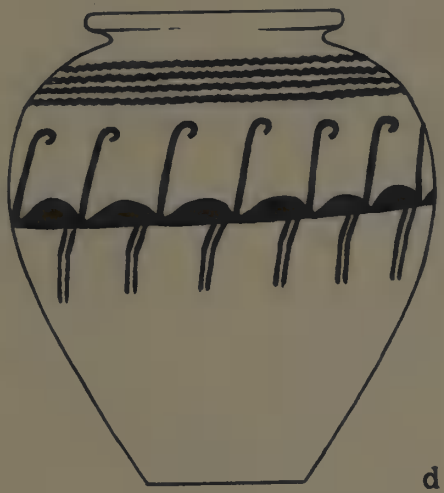
GRAVE: 105×80–105 cm. Axis 20° W. of N. (No diagram.)
BURIAL: Young girl on left side, plundered. *Figure 69 j.*



N 7272 a

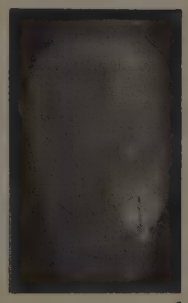
N 7272 b

c



d

N 7273 e



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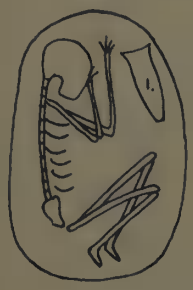
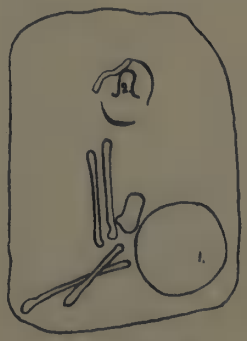


N 7274 h

i

N 7275 j



N 7277 k

Figure 69

GRAVE GOODS: In debris, ca. 10 cm. above floor, shown on *Figure 69 j.*

i. Rough BrW. jar. H. 17.0, D. 10.0 cm. Not illustrated.

ii. Under i; mouth fragment of a large BkT. vessel. Not measured. Not illustrated. UCLMA 6–3393.

Epiphyses not yet joined up. Skull out of position with lower jaw under pots i and ii. Right arm relatively in position, left arm dragged out of place. Otherwise in position. Under legs remains of medium textured clothing. Under ribs under matting of Type I, lengthwise.

[Young girl aged 15? Prognathous. Brain useless. E. S.]

N 7276. Map D,E-8.

GRAVE: 105×80–110 cm. Axis 35° W. of N. (No diagram.) No further notes on this grave. Ed.

N 7277. Map D-8. *Figure 69 k.*

GRAVE: Roughly rectangular. 120×85–100 cm. *Figure 69 k.*

BURIAL: Adult (sex?) completely plundered.

GRAVE GOODS: On 20 cm. of debris near NW. corner.

1. Broken rough BrW. bowl, pieces missing. Blackened inside in places as if from cooking. H. 11.0, D. 35.0 cm. Not illustrated.

Only scattered leg bones, half of pelvis, collarbone, a few ribs and lower jaw with worn teeth remain on floor. Fragments of a femur, tibia and a few vertebrae in filling. Under matting preserved of Type II, lengthwise.

N 7278. Map D-8. *Figure 70 a.*

GRAVE: 120×80–80 cm. *Figure 70 a.*

BURIAL: Adult female(?) on left side, heavily plundered.

GRAVE GOODS: On floor at south end.

1, 2. Two small sherds of rough BrW. Not measured. Not illustrated.

In filling:

iii. Sherds of rough BrW. shapes not recovered. Not measured. Not illustrated.

iv. Fragment of a BkT. vessel. H. ca. 16.0, D. mouth 11.0 cm. Not illustrated.

Left half of pelvis and both legs in position, right half of pelvis missing. The sacrum, arm bones and vertebrae in debris 15 cm. above floor. At feet medium textured clothing. Under feet under matting of Type II, lengthwise.

N 7279. Map E-8. *Figure 70 b, c.*

GRAVE: 125×95–110 cm. *Figure 70 b.*

BURIAL: Adult (sex?) heavily plundered. Position not evident.

GRAVE GOODS: In debris 20 cm. above floor.

i. Smooth RW. bowl, plum polished inside. H. 11.0, D. 27.8 cm. *Figure 70 c 1/3.*

ii. Smooth RW. dish, RPol. inside. H. 5.0, D. 9.6 cm. *Figure 70 c 1/2.*

iii. Pol.RW. bottle. H. 20.0, D. 11.5 cm. *Figure 79 c 2/2.*

With bones at east side, 35 cm. above floor:

iv. BkT. jar, broken. H. 17.5, D. 14.5 cm. *Figure 70 c 2/3.*

v. Pol.RW. bottle. H. 24.5, D. 15.0 cm. *Figure 70 c 2/1.*

Among bones 10 cm. above floor:

vi. RW. bowl, polished inside and out. H. 7.0, D. 16.0 cm. *Figure 70 c 1/1.* UCLMA 6–3394–3402.

Note: UCLMA 6–3400–3402 refer to a broken bone comb, not mentioned in field record of this grave. Ed.

Burial thrown over against east side of grave, skull missing. Nothing left in position. No trace of clothing or matting.

N 7280. Map E-8. *Figure 70 d, e.*

GRAVE: Roughly rectangular. 115×105–110 cm. *Figure 70 d.*

BURIAL: Adult (sex?) on left side, plundered.

GRAVE GOODS: *In situ.*

1. BkT. beaker. H. 24.0, D. 12.8 cm. *Figure 70 e 1/1.*
2. BkT. jar. H. 25.0, D. mouth 22.5 cm. *Figure 70 e 2/2.*
3. Incomplete bowl, RPol. outside, BkPol. inside. H. 9.5, D. 24.0 cm. *Figure 70 e 2/1.*

In filling:

iv. Fragment of a large rough BrW. ash jar. Not measured. Not illustrated. UCLMA 6–3403–3405.

Massive body with large bones, lying well over on stomach. Skull, arms and upper ribs missing, lower part intact. Bones salted. Under pottery under matting of grouped fibers, lengthwise. Type undeterminable. In both north and south walls of pit, at points opposite each other (A and B on diagram) were remains of a bough which had evidently been part of the grave roofing. These were 40 cm. above grave floor and ca. 30 cm. from west wall. There had undoubtedly been similar boughs (at least one) parallel to this, but of them no trace remains.

N 7281. Map E-8. *Figure 70 f–i.*

GRAVE: 125×90–110 cm. *Figure 70 f.*

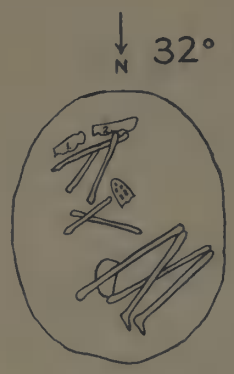
BURIAL: Adult (sex?) on left side, plundered. *Figure 70 g.*

GRAVE GOODS: In filling.

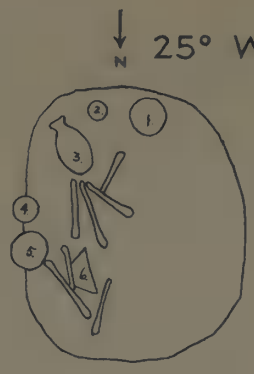
i. Small rough ware bowl, RPol. outside, BkPol. inside. H. 6.5, D. 12.5 cm. *Figure 70 i.*

ii. BkT. jar(?). H. 23.5, D. mouth 14.3 cm. Not illustrated. UCLMA 6–3406, 3407.

Plundered at head, broken skull partly at neck and partly on 20 cm. of debris over knees. Both humeri ca. in place, rest of arms missing. Remainder of body intact. The upper mattings were four: the lowest directly on the burial was of Type I, lengthwise, next one of Type III, crosswise, and lastly two of Type III, lengthwise. Just in front of legs, under these upper mattings and evidently a support for holding them above the body, was a small stick or twig 1.5 cm. thick preserved to a length of 37 cm. (A on *Figure 70 h.*) Such supporting sticks have been found in one or two other burials in this cemetery. Under the ribs was a double under matting, the lower of Type II, crosswise, the upper of Type I, lengthwise.

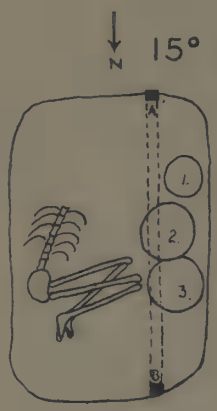


N 7278 a

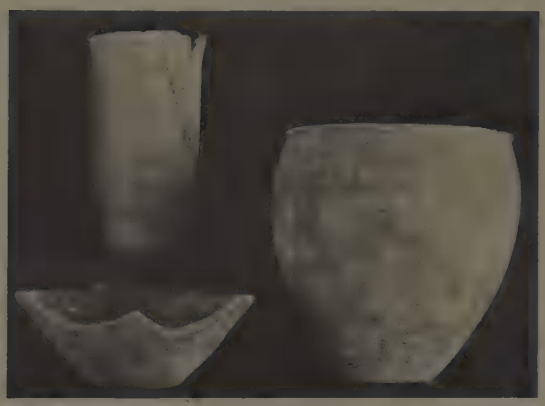


N 7279 b

N 7279 c



N 7280 d



N 7280 e

N 7281 g

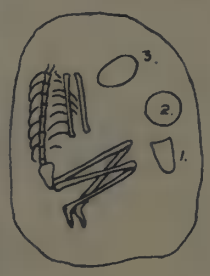
N 7281 f

k

N 7282 j

N 7281 h

i



N 7282 l

Figure 70

N 7282. Map E-7. *Figure 70 j–l.*

GRAVE: 120×95–120 cm. *Figure 70 l.*
BURIAL: Young person (sex?) on left side, plundered. *Figure 70 j.*
GRAVE GOODS: *In situ*, see *Figure 70 l.*

1. BkT. jar. H. 13.0, D. 8.5 cm. Not illustrated.
2. Larger BkT. jar, broken. Not measured. *Figure 70 k.* UCLMA 6–3408.

Young person of perhaps 15 to 17, the ends of bones not yet begun to unite. Skull (3) plundered and out of place, arms also disturbed. Traces of under matting, lengthwise, type uncertain.

N 7283. Map E-7.

GRAVE: 100×85–90 cm. Axis 5° W. of N. (No diagram.)
BURIAL: None.
GRAVE GOODS: In filling.

i. Fragment of a medium sized bowl, RPol. outside, BkPol. inside. H. 6.5 cm., D.? Not illustrated.

No trace of burial or matting.

N 7284. Map E-7. *Figure 71 a–d; Plate XII a, b.*

GRAVE: 135×85–110 cm. *Figure 71 a.*
BURIAL: Adult male on left side, plundered. *Figure 71 b.*
GRAVE GOODS: *In situ*, see *Figure 71 a, b.*

1. BkT. jar. H. 22.0, D. mouth 17.0 cm. *Figure 71 c 2/2.*
2. BkT. jar. H. 16.0, D. 10.5 cm. *Figure 71 c 2/3.*
3. Roughly RPol. pot, filled with grey Nile sand. H. 12.0, D. mouth 9.5 cm. *Figure 71 c 1/1.*
4. BkT. jar. H. 14.5, D. 10.0 cm. *Figure 71 c 2/1.*
5. Rough BrW. elliptical basin, pebble polished inside. L. 38.0, H. 10.0 cm. *Figure 71 c 1/2.* In this was a rubbing pebble.
6. Large flint nodule, perfectly round and very smooth from use. It was like a sphere, flattened on two opposite sides. Not measured. Not illustrated.
7. Found under skull (7), ivory object. L. 7.5, W. 2.3 cm. Flat on one side, slightly rounded on the other. *Figure 71 d.* UCLMA 6–3409–3415.

Body lying well over on back. Skull (7) against east wall of pit. The sacrum photographed, *Plate XII a, b.* Under matting of Type I, lengthwise.

N 7285. Map E-7. *Figure 71 e, f; Plate VIII b.*

GRAVE: 130×90–110 cm. *Figure 71 e.*
BURIAL: Adult male on left side, plundered.
GRAVE GOODS: *In situ(?)*, on floor.

1. Fragment of a smooth RW. bowl, plum polished inside. Not measured. Not illustrated.
2. Fragments of a BkT. beaker. H. 26.0, D. mouth 19.0 cm. *Figure 71 f.*

In filling:

iii. Fragment of BkT. H. 15.5 cm. Not illustrated.

iv. Rough BrW. jar. H. 12.0, D. 9.0 cm. Not illustrated.

v. Fragment of an unusually shaped cylindrical BkT. vessel. H. 24.0, D. mouth 9.0 cm. Not illustrated. UCLMA 6–3416.

Skull plundered and lying against south wall of grave. Skull photographs, *Plate VIII b*. Lower jaw in filling with sound but somewhat worn teeth. Burial otherwise intact. Medium textured clothing about pelvis and legs. Double under matting: lower layer Type I, crosswise, upper Type I, lengthwise. UCLMA 12–4982.

[Adult male about 30 or more. Contains good brain (to be sawn). Skull oval beloid. Short wavy hair ca. 3 cm. long, dark brown, almost black. Humeri imperforate.

ant.post.

5th l. vert. 25. 21; 4th l. vert. 26. 24; 5th–4th cartilage 8.5 mm. thick; 3rd l. vert. 27. 27.5; 2nd l. vert. 27. 27; 1st l. vert. 25.5. 29; 6.5 mm. thick cart. 12th–1st l.; 8 mm. thick cart. 1st–2nd l. E. S.]

N 7286. Map F-7. *Figure 71 g.*

GRAVE: 125×85–90 cm. *Figure 71 g.*
BURIAL: Adult (sex?) on left side, plundered.
GRAVE GOODS: In filling.

i. Fragment of rough BrW. ash jar. Not measured. Not illustrated.

ii. Fragment of a large rough BrW. dish. Not measured. Not illustrated.

Broken skull found in filling. Right arm missing. Burial otherwise intact. Medium variety clothing at pelvis. Double under matting: lower layer of Type I, crosswise, upper layer of Type I, lengthwise.

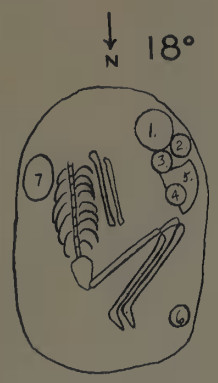
N 7287. Map F-7. *Figure 71 h.*

GRAVE: 110×90–85 cm. *Figure 71 h.*
BURIALS: A. Adult female on left side, intact.
B. Baby (female?) heavily plundered.
GRAVE GOODS: In filling.

i. Fragment of a rough BrW. elliptical dish. Not measured. Not illustrated.

A undisturbed. Right leg so contracted as to be lying upon her elbows. Teeth worn. B was only a few months old. Its skull was broken, partly on skull of A (1, 2). Half of pelvis, leg and arm bones, ribs and vertebrae all out of position. One ulna, femur, humerus and tibia in filling. Under matting of Type I, lengthwise.

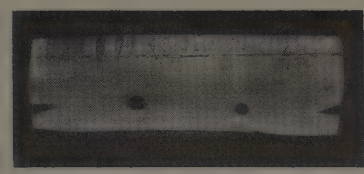
[The adult was very old. Good brain. Humeri large perforations. Rheumat. arthritis of carpus. 27.0+32.7+40.9+39.5=140.1 cm. (rough measurements only). Very short cerv. femoris. Left femur max. 4175, extreme torsion. Left femur obl. 4110, extreme torsion. Other femur broken (same size). Right tibia (mall. broken off) 3510. Left tibia broken. E. S.]



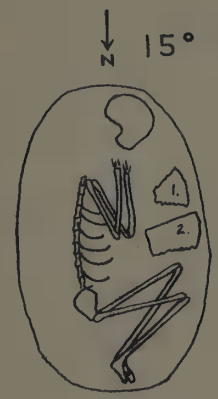
N 7284 a

N 7284 b

N 7284 c



N 7284 d



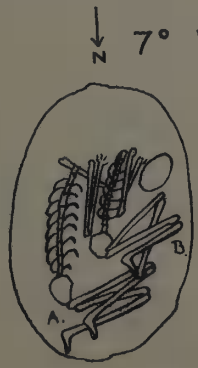
N 7285 e

f

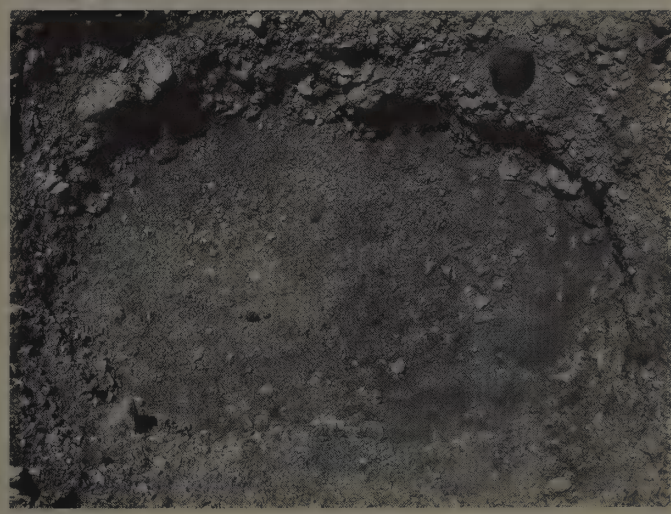
N 7286 g

N 7287 h

N 7288 i



N 7288 j



N 7289 k

Figure 71

N 7288. Map F-7. *Figure 71 i, j.*

GRAVE: 115×75–65 cm. *Figure 71 j.*
BURIALS: A. Adult female on left side, plundered.
B. Child (sex?) on left side, plundered. *Figure 71 i.*
GRAVE GOODS: None recorded.

Both burials certainly contemporary — the child B aged 10 to 12 years. The legs of A and B were practically intertwined: left foot of B resting on right knee of A, while right femur and knee of A overlaps pelvis of B. They must therefore have been buried at the same time. Both were plundered at the heads; skull of A missing, a part of B's skull remaining between shoulder and knee. Right arm of B in position, bones of left arm out of position. Left humerus of A was in position under B but the ulna and radius had been ripped out. The two burials had been *wrapped* in a double matting, perfectly preserved under both burials and back of A where it came up over and covered both burials. Both mats were of Type I, lengthwise. There was no trace of clothing.

N 7289. Map F-7. *Figure 71 k.*

GRAVE: 100×65–80 cm. Axis 5° N. of E. (No diagram.)
BURIAL: Completely plundered out. No trace. *Figure 71 k.*
GRAVE GOODS: Against S. wall of grave, 40 cm. over floor.
1. Thick, heavy BkT. pot. H. 8.0, D. 7.4 cm. See only *Figure 71 k.*
In filling:
ii. Fragment of a rough BrW. pot. H. ca. 13.5 cm. Not illustrated.

No trace of burial. Fragment of matting of Type I, crosswise.

N 7290. Map F-7. *Figure 72 a–g.*

GRAVE: 140×130–110 cm. *Figure 72 a.*
BURIAL: Completely plundered out. Scattered bones only. *Figure 72 b.*
GRAVE GOODS: On floor, see *Figure 72 a.*
1. Buff ware jar with roll handles and red line spiral decoration. H. 9.0, D. 14.0 cm. *Figure 72 c.*
2. Grey ware jar with wavy handles. H. 27.0, D. 17.0 cm. *Figure 72 d.* About three quarters full of caked black mud containing streaks of a foreign substance which had left a rusty stain. (Sample taken.)
In filling:
iii. Scattered beads of lozenge shape; rough carnelian, bright blue lapis and some small bits of malachite. Not measured. *Figure 72 e.*
iv. Fish-shaped slate palette (3 on diagram). Not measured. *Figure 72 f.*
v. "Double-bird" slate palette (4 on diagram). Not measured. *Figure 72 g.* Traces of green color.
vi. Under 1 a goat's horn (6). Not measured. Not illustrated.
vii. Scattered potsherds: from a large buff ware jar, rim of a RW. plate, and rim of a RW. jar. Not measured. Not illustrated. UCLMA 6–3417–3425.

Only scattered bones, including pelvis (5) of an adult, probably female. Double under matting of Type I, lower crosswise, upper lengthwise.

N 7291. Map F-7. *Figure 72 h–j.*

GRAVE: 115×75–100 cm. *Figure 72 h.*

BURIALS: A. Child (sex?) on left side, plundered.

B. Adult female on left side, intact. *Figure 72 j left.*

GRAVE GOODS: *In situ*, see *Figure 72 h, j left.*

1. Rough BrW. basin. H. 7.5, D. 21.0 cm. Not illustrated.

In filling:

ii. Fragment of a small rough BrW. vessel. H.(?), D. ca. 12.0 cm. Not illustrated.

iii. Fragment of a rough BrW. oval dish, pebble polished inside. H. at end ca. 8.0 cm. Not illustrated.

iv. Fragment of a medium sized BkT. vessel. Not measured. Not illustrated.

v. Fragment of a smaller BkT. vessel with bulging belly. Not measured. Not illustrated.

vi. Fragment of a smooth ware vessel with wavy handles. Not measured. Not illustrated.

vii. Fragment of a Pol.RW. vessel. D. mouth ca. 8.5 cm. Not illustrated. UCLMA 6–3426–3432.

Note: UCLMA 6–3426 is not noted in grave record, but is listed in catalogue as from this grave: a buff ware jar with roll handles. H. 15.0, D. 20.0 cm. Also photographed in the field as from this grave. *Figure 72 i.* Ed.

Burial A was a child of 11 to 12 years, plundered at head. The right arm intact, the left ripped off and lying near skull (9). In stomach was a mass of food; some grain or vegetable matter. B was about 35 years old with teeth in fine sound condition. In its right hand was a single lump of malachite (UCLMA 6–3427). On both burials were fragments of the same medium coarse clothing. Both burials were covered with a common upper matting of Type II (*double* cross fibers), lengthwise. A common under matting of the same type covered the whole floor of the grave, lengthwise, but the bodies had *not* been wrapped; both upper and under mattings extended up east side of pit for 15 cm. B had been put in first, then A was laid in, its back close up to face of B, its pelvis resting slightly on right knee of B, its legs over left knee of B and its feet on left leg of B and against B's right leg. This grave was of later date than N 7292 adjoining (see *Figure 72 j*) which was deeper. It overlapped the east side of box in N 7292 by 8 to 10 cm.

N 7292. Map F-7. *Figures 72 j, k; 73 a–f.*

GRAVE: 215×130–145 cm. *Figure 72 k.*

BURIAL: Adult (sex?), probably on left side, heavily plundered, in a box. *Figures 72 j right; 73 a.*

GRAVE GOODS: *In situ.*

1. Smooth RW. bowl, plum polished inside. H. 10.5, D. 25.5 cm. *Figure 73 b 2/2.*

2. Smooth RW. bowl, plum polished inside. H. 10.5, D. 26.0 cm. *Figure 73 b 3/1.* Potmark scratched outside. *Figure 73 b′.*

3. Pol.RW. bottle. H. 18.5, D. 11.5 cm. *Figure 73 b 1/2.*

4. BkT. jar. H. 20.5, D. 16.5 cm. *Figure 73 b 1/1.*

5. Pol.RW. bottle. H. 20.5, D. 12.0 cm. *Figure 73 b 2/1.*

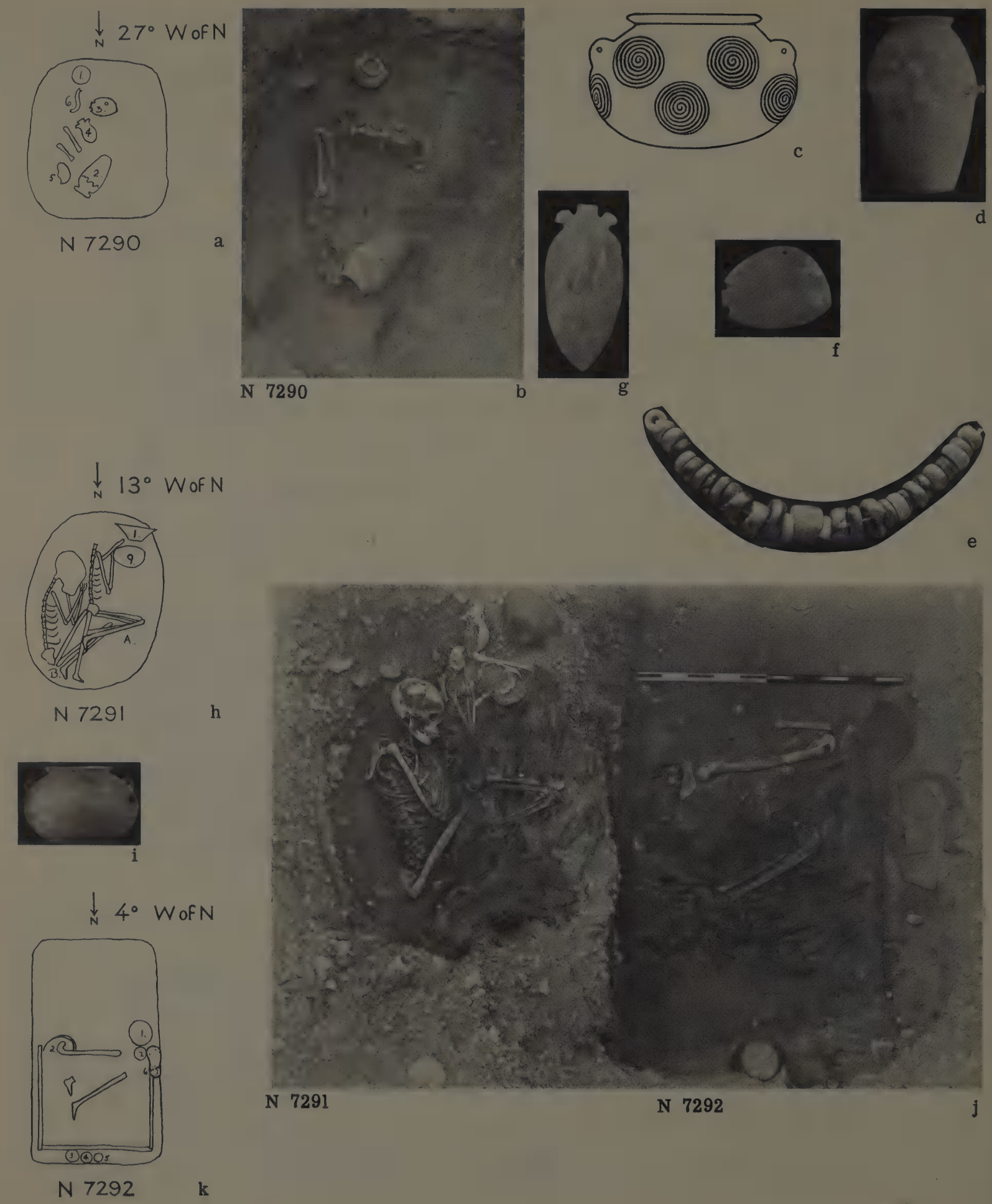
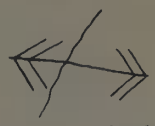
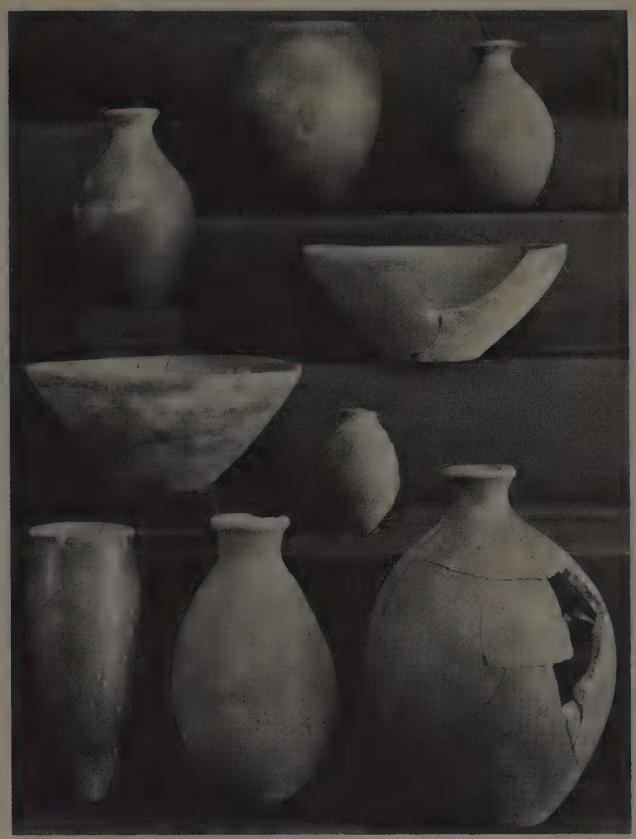

27° W of N
N 7290
a
N 7290
b
c
d
g
f
e
13° W of N
N 7291
h
i
4° W of N
N 7292
k
N 7291
N 7292
j

Figure 72

N 7292 a



b-1

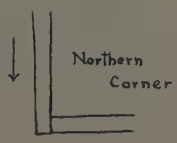


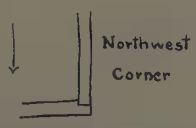
b

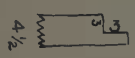
c

N. W. Corner of box. e

N. E. Corner of box. d







N. 7292 f

Figure 73

6. Fragments of a rough BrW. vessel, mixed with blackened vegetable matter. UCLMA 6–12039. Not measured. Not illustrated.

7. Broken Pol.RW. bottle, larger than 3 and 5 above. Not measured. *Figure 73 b 4/3.*

In filling:

viii. Rough BrW. jar. H. 25.0, D. 13.5 cm. *Figure 73 b 4/2.*

ix. BkT. jar, pointed base. H. 24.5, D. mouth 9.5 cm. *Figure 73 b 4/1.*

x. Pol.RW. jar. H. 12.0, D. 7.0 cm. *Figure 73 b 3/2.*

xi. Rough BrW. circular object (dummy bread-offering?). D. 8.0, T. ca. 2.25 cm. Not illustrated. UCLMA 6–3433–3438 and 12039.

Of the burial the lower half of one leg and the other foot were in position. *Figure 73 c.* Both femurs and pelvis piled together in center of grave, with skull in filling. The southern half of grave was completely plundered out. In the northern half the grave construction was well preserved consisting of a wooden framework, with twig or slat construction both over and under the burial. *Figure 73 a, c.* As far as preserved the wooden sides of the frame were 11 cm. high and 3.5 cm. thick. Width of the box averaged 75 cm. The construction at the two preserved corners was: at the NE. corner the joining was as shown in *Figure 73 f top* and *73 d.* No means of fastening them together was evident. At the NW. corner the join is shown on *Figure 73 e and f center.* The end board here is 4.5 cm. thick, cut out to a depth of 3 cm. to allow the west side board to be mortised in. *Figure 73 f bottom.* No nails or other fastenings were found. The twig or slat construction under the burial consisted of twigs or small branches with the bark left on, varying in diameter from 9 to 25 mm., laid parallel and running crosswise. *Figure 73 c.* They were bound together at three points by *two* double cords (about 3 mm. thick) intertwined over and under, just as in the grouped fiber matting. These bindings were at the middle and at points 9 to 10 cm. from each end. Over this twig construction was laid a matting of Type I, crosswise, on which the burial was laid. Directly on the burial was placed another layer of twigs, and on this was placed a double upper matting of Type I, the lower mat crosswise, the upper lengthwise. On clearing the twig layers the manner of fastening the wooden framework at the corners was found to consist of a hole ca. 2.5 cm. in diameter bored through both end and side pieces where they crossed, and fragments of cord lying in them showed that the corners had been thus lashed together. *Figure 73 e.*

N 7293. Map F-7. *Figure 74 a–c.*

GRAVE: 120×65–115 cm. *Figure 74 a.*

BURIAL: Adult female on left side, intact. *Figure 74 b.*

GRAVE GOODS: *In situ*, see *Figure 74 a.*

1. BkT. pot. H. 13.0, D. mouth 8.0 cm. Not illustrated but visible on *Figure 74 b.*

2. Two ivory ornaments with incised, black filled decoration. Not measured. The larger one *Figure 74 c.* UCLMA 6–3439, 3440.

Woman of mature age. Body slightly over on shoulders. Straight black hair well preserved, about 16 cm. long. Eyes remained in sockets and the left one was successfully removed intact. On left humerus just above elbow and quite near right hand, which rested on left shoulder, were two ivory objects (2) one slightly larger than the other, both decorated with incised lines running obliquely the lower part, these lines filled with black paste. Leather was still attached to the

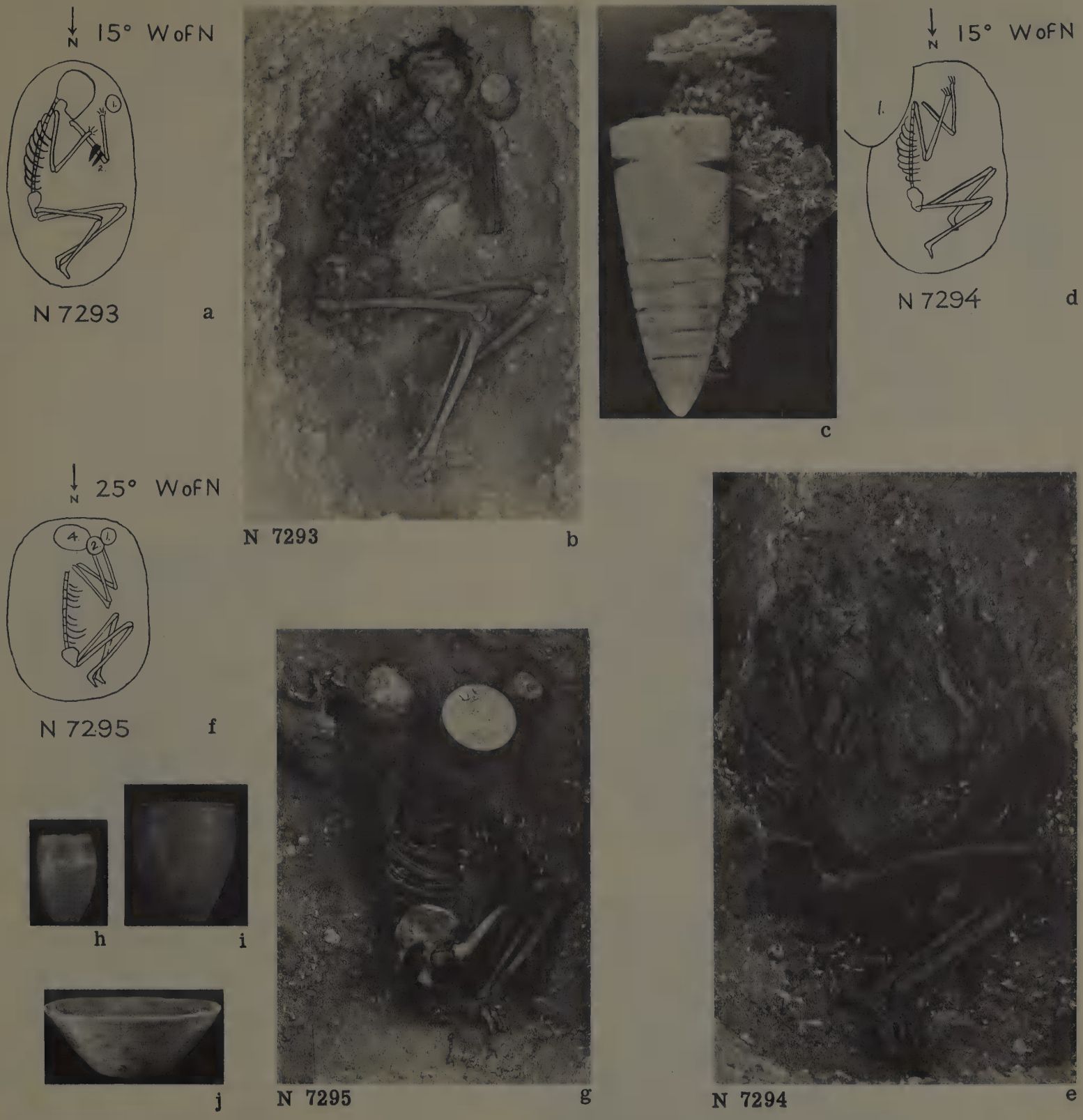

15° WofN
N 7293
a
N 7293
b
c
15° WofN
N 7294
d
25° WofN
N 7295
f
h
i
j
N 7295
g
N 7294
e

Figure 74

larger one at its neck, and under it was a small piece of fibrous stuff woven in basket fashion. Under pelvis was coarse brown clothing. Also remains of under matting of Type II. UCLMA 12–4983.

Note: This grave was clearly later than N 7294 having been cut down through the latter at its NE. quarter. Ed.

[Slender, long haired. 23.9+23.5+26.5+40.4+39.0=153.3 cm. E. S.]

N 7294. Map F-7. *Figure 74 d, e.*

GRAVE: 120×90–85 cm. *Figure 74 d.*
BURIAL: Adult male on left side, intact except for head. *Figure 74 e.*
GRAVE GOODS: None.

Man of strong frame. Head missing through intrusion of later N 7293 (1). Body otherwise undisturbed. Fragments of upper matting of Type I, lengthwise, preserved on knees and right shoulder. Under matting of Type I, lengthwise. UCLMA 12–4984.

N 7295. Map E,F-7. *Figure 74 f–j.*

GRAVE: 100×90–105 cm. *Figure 74 f.*
BURIAL: Adult male on left side, plundered. *Figure 74 g.*
GRAVE GOODS: *In situ*, see *Figure 74 f.*

1. BkT. beaker. H. 14.0, D. mouth 8.5 cm. *Figure 74 h.*
2. BkT. jar. H. 18.5, D. 16.5 cm. *Figure 74 i.*

In filling:

iii. Pol.RW. bowl, black inside. H. 9.0, D. 24.0 cm. *Figure 74 j.* UCLMA 6–3441, 3442.

Man of advanced age with sutures in skull almost closed. Head (4) in filling. Right eye preserved and removed intact. In original position of head there remained, clinging to floor of grave, portion of a beard of short crisp black hair (taken intact). Arms and hands remained untouched in position. In left hand a small wad of coarse brown cloth with fragments of malachite embedded in it, perhaps a cloth bag for the malachite. Some of finger bones of this hand seem to show very faint traces of green staining. No notes on clothing or matting. UCLMA 12–4985.

N 7296. Map E-8. *Figure 75 a–d.*

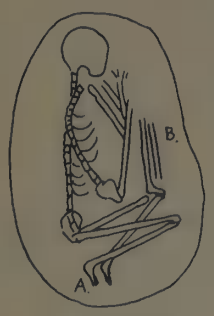
GRAVE: 110×65–115 cm. *Figure 75 a.*
BURIALS: A (1st). Adult, (sex?) on left side, intact. *Figure 75 c.*
B (2nd). Adult (sex?) on left side, plundered. *Figure 75 b.*
GRAVE GOODS: *In situ*, beside left arm of A.

1. Thick black stone cup, top chipped. H. 7.0, D. top 4.7 cm. Shown on *Figure 75 c.*

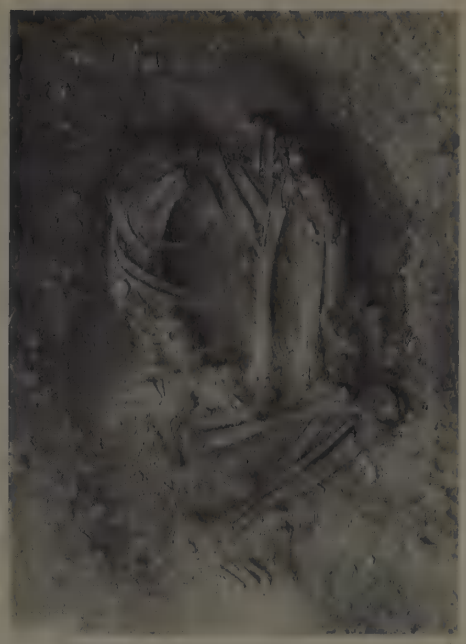
In filling:

ii. Rough BrW. oval dish, pebble polished inside, broken. L. 37.0, H. at end, 12.0 cm. Not illustrated. UCLMA 6–3443–3445.

Burial B was strongly contracted with badly salted bones and skull plundered out and missing. No objects. Under matting of Type I, lengthwise. This burial lay on 10 cm. of debris over burial A. Below was the original burial A, intact, with upper matting of Type A, lengthwise



N 7296 a



N 7296B b

N 7296A c

N 7296A Detail d

N 7297 e

f

N 7297 g

Figure 75

partly preserved over arms. Left arm appeared under jaw, more tightly contracted than right arm, hand at nose. Right hand back of left hand, the finger bones of right hand stained a bright green from malachite, small particles of which lay among them. Lying on wrist of right arm was the body of some small animal, skull missing. Length of vertebral column about 12 cm. (shown on *Figure 75 d*). B was of *enormous* frame but only about 18 years old, the epiphyses showing no signs of joining up. Bones salty and fragile. No trace of clothing or hair. Under matting of Type I, lengthwise.

N 7297. Map F-7. *Figure 75 e–g; Plate VIII c.*

GRAVE: 150×80–90 cm. Axis 20° W. of N.
BURIAL: Adult female on left side, plundered. *Figure 75 e.*
GRAVE GOODS: *In situ* over head.

1. Pottery basin (ware not stated). H. 6.0, D. 14.0 cm. *Figure 75 f.* UCLMA 6–3446.

Skull, *Figure 75 g; Plate VIII c*, turned over and lower jaw separated. Some hair preserved. Clothing of medium texture. Double under matting, each of Type I, lengthwise.

[Female (pelvis yet to be examined). Large perfor. in humeri. Beautiful wavy brown (Broca 28) hair with fine luster about 7 cm. long. 13.6+47.4+7.3+42.0+3.8+8.0=153.1 (very rough including scalp and sole). Left femur max. 4425, obl. 4380. Right femur 4445, obl. 4400 extreme torsion. Right tibia max. 3740 — without spine 3635. Left tibia max. 3740 — without spine 3635. (Sketch in notebook lost. Ed.) E. S.]

N 7298. Map F-7. *Figure 76 a–d; Plate VIII d.*

GRAVE: 170×110–110 cm. Axis 20° W. of N. *Figure 76 a.*
BURIAL: Adult male on left side, plundered. *Figure 76 b.*
GRAVE GOODS: *In situ*, see *Figure 76 a.*

1. BkT. jar. H. 20.0, D. 12.0 cm. *Figure 76 c 2/2.*
2. RBrW. pot, pebble polished. Incised notched decoration. H. 24.0, D. 23.5 cm. *Figure 76 c 1/1; d.*
3. BkT. jar, badly broken. H. ca. 29.5, D. mouth ca. 20.0 cm. Contained small quantity of vegetable matter in bottom. *Figure 76 c 2/3.*
4. BkT. jar. H. 12.0, D. 7.5 cm. *Figure 76 c 2/1.*
5. Thick fine Pol.RW. oval vessel, incomplete, unfinished inside. Not measured. *Figure 76 c 1/2.* UCLMA 6–3447–3450 and 12041 (contents of 3).

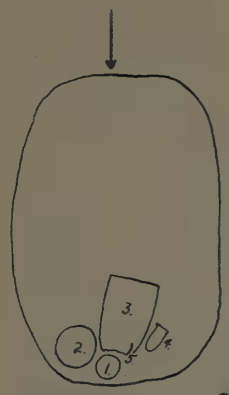
Skull, *Plate VIII d*, displaced. Medium textured clothing. Double under matting, lower layer of Type I, crosswise, upper layer of Type I, lengthwise.

Note: Description of burial inadequate. Ed.

[Big man. Sutures closed. Brachycephalic. Humeri perforate. In both feet synostosis of two phalanges of little toe. Patellae *not* notched. Ball; bag to ant. side of left femur. 49.0+48.5+46.0+5.1+14.1=160.7 cm. without cervical vertebrae 8.9=169.6 cm. E. S.]

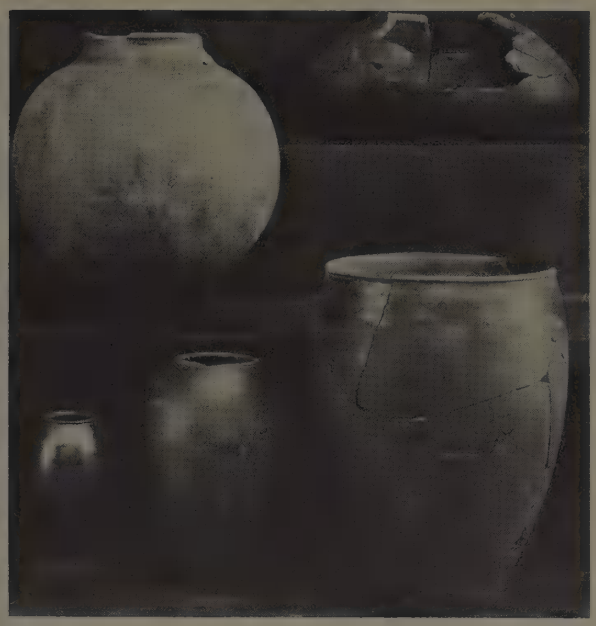
N 7299. Map F-7. *Figure 76 e, f.*

GRAVE: 195×90–105 cm. *Figure 76 e.*



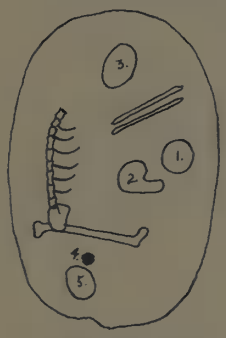
N 7298 a

N 7298 b



c

N 32° W of N

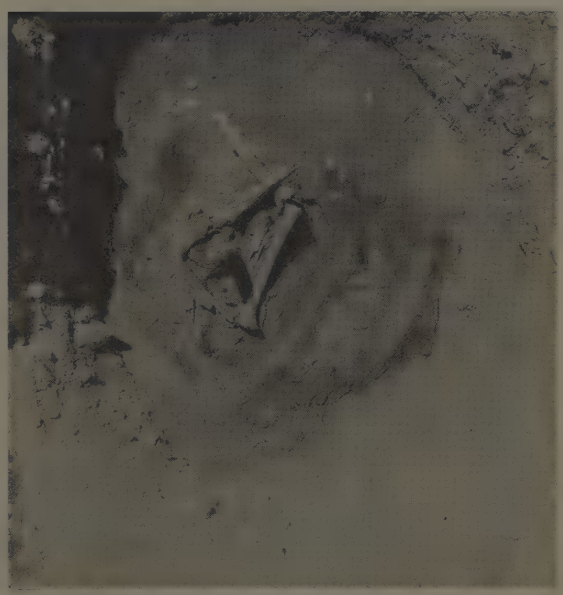


N 7299 e

N 7298 d

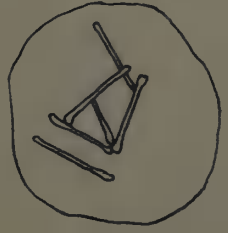
N 7299 f

N 7300 h



N 7300 i

N 7° W of N



N7300 g

Figure 76

BURIAL: Adult female on left side, heavily plundered. *Figure 76 f.*
GRAVE GOODS: *In situ*, see *Figure 76 e.*

1. Small brown rubbing pebble (4). Not measured. Not illustrated.
2. Slate palette (5), edges somewhat broken but originally of fish-shape. Present length 16.0, present width 11.2 cm. Not illustrated.
3. Rough BrW. pot (1). H. 21.0, D. 13.5 cm. Not illustrated. UCLMA 6–3451 (palette).

Skull (3) plundered and lying crown up near S. end. Trunk with ribs nearly intact. Ulna and radius near skull, and half of pelvis (2) at center, with one femur out of place. Clothing of medium texture. The burial had been *wrapped* in matting as was very clear along back of vertebral column. A single matting of Type I, lengthwise.

[A big long and broad skull 181.3×140 markedly bombé, innumerable lambdoid wormian pentagonal. E. S.]

N 7300. Map F-7. *Figure 76 g–i.*

GRAVE: 100×75–70 cm. *Figure 76 g.*
BURIAL: Child (sex?) of ca. 12 years, completely plundered. *Figure 76 i.*
GRAVE GOODS: In filling.

i. Sherds of a large BkT. vessel. Not measured. Not illustrated.

Broken bones piled in center of grave: femur, tibia, etc. No trace of ribs, vertebrae, arms or skull. Under matting of Type I, lengthwise. *Figure 76 h.*

N 7301. Map F-7. *Figure 77 a–d.*

GRAVE: 150×125–90 cm. *Figure 77 a.*
BURIAL: Adult female on left side, plundered. *Figure 77 b.*
GRAVE GOODS: *In situ*, see *Figure 77 a.*

1. RW. bowl, polished inside, incomplete. H. 8.0, D. 19.4 cm. *Figure 77 c left center.*
2. Rough BrW. jar. H. 17.0, D. 11.5 cm. *Figure 77 c bottom left.*
3. Rough BrW. jar. H. 35.0, D. 23.5 cm. *Figure 77 c right.*

In filling:

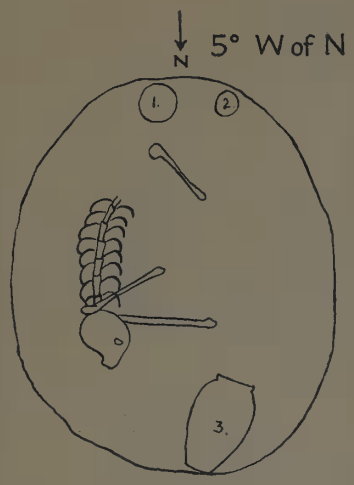
iv. Greyish ware globular pot with roll handle, badly worn. Traces of red line spiral decoration. H. 7.5, D. 10.3 cm. *Figure 77 c left top; d.*
v. Sherds of thick RPol.W. and of a tall vessel of rough BrW. Not measured. Not illustrated. UCLMA 6–3452, 3453, 4345.

Vertebrae and trunk evidently in position, limbs scattered and skull over pelvis. Upper matting gone. Under matting well preserved especially back of torso and in front. Type II, lengthwise. UCLMA 12–4986.

[Soft wisdoms unworn. E. S.]

N 7302. Map F,G-7. *Figure e, f.*

GRAVE: 105×85–90 cm. *Figure 77 e.*
BURIAL: Child on left side, intact. *Figure 77 f.*
GRAVE GOODS: *In situ*, see *Figure 77 e.*

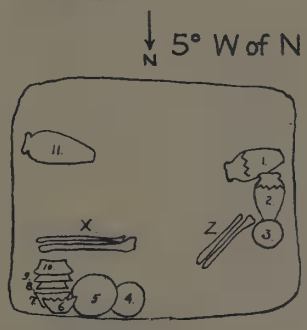


N 7301 a

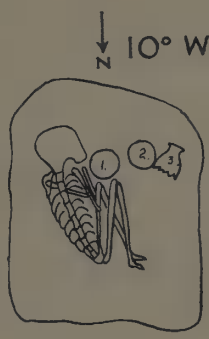
N 7301 b

c

d

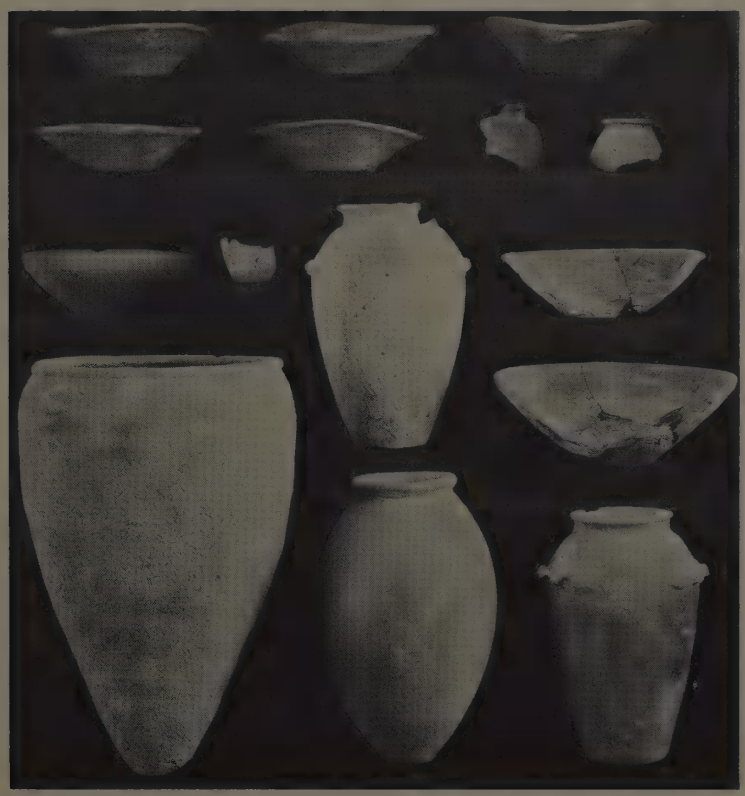


N 7303 g



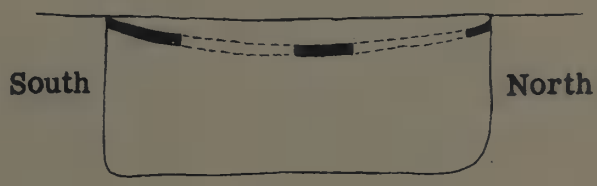
N 7302 e

N 7302 f



h

West side of grave



N. 7303 i

Figure 77

1. RW. bowl, black inside. H. 6.0, D. 14.0 cm. Not illustrated.
2. Broken BkT. bulging jar. H. 16.0, D. 13.0 cm. Not illustrated.
3. Badly broken rough BrW. jar. Not measured. Not illustrated.

Note: Field notes on pottery incomplete. See only *Figure 77 f*. Ed. UCLMA 6–3454, 3455.

A child of perhaps 12 years lying well over on stomach. Clothing at pelvis of medium texture. Well preserved under matting of Type VI, lengthwise.

N 7303. Map G-6. *Figure 77 g–i.*

GRAVE: 175×180–110 cm. *Figure 77 g.*

BURIAL: Adult (sex?) completely plundered out.

GRAVE GOODS: *In situ*, see *Figure 77 g.*

1. Wavy-handled jar, ware not stated. H. 23.5, D. 15.0 cm. Two-thirds filled with solid mass of Nile mud, no traces of charcoal. *Figure 77 h 3/3.*
2. Wavy-handled jar, ware not stated. H. 22.0, D. 14.0 cm. Three-quarters filled with Nile mud as 1. *Figure 77 h 4/3.*
3. Smooth RW. bowl, RPol. inside. H. 6.0, D. 17.0 cm. *Figure 77 h 3/1.*
4. Rough BrW. dish. H. 6.0, D. 19.0 to 20.5 cm. *Figure 77 h 1/3.*
5. Rough BrW. jar. H. 37.0, D. mouth 19.0 to 21.5 cm. *Figure 77 h 4/1.*
6. RW. bowl, RPol. inside, broken. H. 7.8 cm. *Figure 77 h 3/4 lower.*

7–10. Four rough BrW. dishes. H. 5.5 to 6.0, D. 18.5 to 19.5 cm. *Figure 77 h 1/1, 2; 2/1, 2.*

11. Pol.RW. jar. H. 25.0, D. 16.5 cm. *Figure 77 h 4/2.*

In filling:

xii. Fragment of Pol.RW. bowl. H. 6.5 cm. *Figure 77 h 3/4 upper.*
xiii. Fragment of Pol.RW. vessel. H. ca. 11.5 cm. Not illustrated.
xiv. Base of a small smooth pink ware jar. Not measured. *Figure 77 h 3/2.*
xv. Fragment of large rough BrW. vessel. D. ca. 22.0 cm. Not illustrated.
xvi. Neck of small BrW. jar. Not measured. *Figure 77 h 2/4.*
xvii. Fragment of BkT. jar. Not measured. *Figure 77 h 2/3.*
xviii. Side fragment of a black stone jar with lug handle. D. ca. 6.0 cm. Not illustrated.

UCLMA 6–3456–3467 and 4346–4348.

Body completely plundered out except that, at X and Z on ca. 15 cm. of debris, there remained in each place an adult tibia and fibula together. The grave had been roofed with wood. This shows clearly on west side. *Figure 77 i.* At SW. corner, beginning at a point only 7 cm. below present surface, it extends for 50 cm., sagging until, at the latter point, it was 26 cm. below present surface. Beyond this, although no wood actually remained, the impression was preserved. At 113 cm. from SW. corner wood was again preserved for 30 cm. at about the center of the west side, here having sagged to 45 cm. below present surface. On the east side, directly across the grave, the wood is preserved in a patch 25 cm. long, being here 30 cm. below present surface. The wood appears again at the NE. corner where traces are preserved at a point 45 cm. below the surface. Near the NW. corner there are also traces of wood 25 cm. below the surface in a direct line with the wood in the middle of the west side. All along the west side, even where no wood is preserved, the strata of soil take the curve made by the roofing as it sagged, and the position of the roof is clearly indicated. The roofing was supported on posts at the ends of the grave near the corners, for on the south end, at a point 30 cm. from the west corner, there was the

impression of such a post with the bark from it clinging to the "gebel." This post was 10 cm. in diameter and could be traced from a point 7 cm. below present surface for a distance of 30 cm. down. The grain of the preserved wood shows that the roofing boards ran across the grave from west to east and were 3 cm. thick.

N 7304. Map G-6. *Figures 78 a–g; 79 a–l; 80 a, b.*

Note: See Helene J. Kantor, *Further Evidence for Early Mesopotamian Relations with Egypt* in *JNES* XI (1952) pp. 239–250, *Plates XX–XXVII, Figures 1, 2.* This grave has formed the subject of a thorough study by Miss Kantor based not only on the excavator's notes and photographs, but also on examination of the objects now in California, including new photographs made there. It discusses the dating of the grave (Sequence Dates 55–60) as well as the Mesopotamian implications of the cylinder seal (#25 e). Ed.

GRAVE: 280×200–155 cm. *Figure 78 a, b.*

BURIAL: Adult, completely plundered out.

GRAVE GOODS: *In situ* on west side, 40 cm. above floor.

1. Pol.RW. jar. H. 25.5, D. 6.5 cm. *Figure 80 a 4/2.*
2. Rough BrW. dish. H. 7.0, D. 20.0 cm. *Figure 80 a 1/1.*
3. Pol.RW. jar. H. 11.0, D. 6.5 cm. *Figure 80 a 2/4.*
4. Rough BrW. dish. H. 7.0, D. 20.0 cm. *Figure 80 a 1/3.*
5. Rough BrW. dish. H. 5.0, D. 14.0 cm. *Figure 80 a 2/7.*
6. BkT. jar. H. 35.0, D. 17.5 cm. *Figure 80 a 4/1.*
7. Base of a rough BrW. jar like 8. Not measured. Not illustrated. Filled with Nile mud and fragments of charcoal.
8. Rough BrW. jar. H. 35.0, D. 25.0 cm. *Figure 80 a 4/3.* One-third full of Nile mud mixed with charcoal.

In situ on floor at north end:

9. Rough BrW. jar. H. 32.5, D. 26.0 cm. *Figure 80 a 4/4.*
10. Sherds of a large jar of smooth grey ware, form not recorded. Not measured. Not illustrated.
11. Smooth RW. basin, plum polished inside. H. 12.0, D. 28.5 cm. *Figure 80 a 3/1.*
12. Few fragments of a large rough BrW. ash jar. Not measured. Not illustrated.

In situ in group in SE. quarter:

13. Two fragments of a smooth grey ware jar, apparently with wavy handles. Not measured. *Figure 80 a 1/5 and 2/8.*
14. Stone jar with tubular handles. H. ca. 12.25, D. belly ca. 10.75 cm. *Figure 79 e.*
15. Stone jar similar to 14. H. ca. 9.0, D. belly ca. 6.9 cm. Not illustrated, but see Kantor, *Plate XXV II.*
16. Stone jar with tubular handles. H. ca. 6.6, D. belly ca. 4.1 cm. *Figure 79 f.*
17. Fragments of a smooth RW. jar with fine wavy handle. Not measured. *Figure 80 a 3/6.*
18. Stone vase in form of a frog. L. ca. 8.4 cm. *Figures 78 g; 79 a.*
19. White stone vase. Not measured. Not illustrated.

Note: Record inadequate: field notes simply say "at house." Ed.

20. RW. dish, RPol. inside. H. 5.0, D. 15.7 cm. *Figure 80 a 2/5.*
21. Rough BrW. jar. H. 19.0, D. 12.0 cm. *Figure 80 a 3/4.*

22. RW. dish, RPol. inside. H. 6.0, D. 15.0 cm. *Figure 80 a 2/2.*
23. RW. dish, RPol. inside. H. 6.5, D. 13.5 cm. *Figure 80 a 1/6.*
24. RW. dish, BkPol. inside. H. 6.0, D. 14.0 cm. *Figure 80 a 2/1.*
25. Rough BrW. dish. H. 5.5, D. 19.5 cm. *Figure 80 a 1/7.* Lying in 25 were the following. See *Figure 78 d.*
25a. Ivory hairpin with bird top. L. ca. 16.1 cm. *Figure 79 d right.*
25b. Flint flake. L. ca. 3.75 cm. *Figure 79 d 1/1.*
25c. Piece of tangled copper wire with a copper fishhook. Not measured. *Figure 79 d 2/1; i 4.*
25d. Small diorite vase with tubular handles. H. ca. 1.7 cm. *Figure 79 d 2/2.*
25e. Cylinder seal of grey stone, with incised representation of four fish and crosshatching. L. ca. 1.7 cm. *Figure 79 d 3/2; h.*
26. RW. dish, RPol. inside. Not measured. Not illustrated.
27. RW. dish, RPol. inside. H. 6.5, D. 15.0 cm. *Figure 80 a 2/6.*
28. Rough BrW. dish. H. 6.5, D. 19.8 cm. *Figure 80 a 1/4.*
29. RW. dish, RPol. inside. H. 7.0, D. 15.5 cm. *Figure 80 a 3/3.*

Found in filling:

xxx. Upper part of a rough BrW. jar with wavy handles. D. ca. 14.5 cm. *Figure 80 a 3/5.*
xxxi. BkT. jar. H. 22.0, D. 11.0 cm. *Figure 80 a 3/2.*
xxxii. Pol.RW. jar. H. 8.5, D. 7.0 cm. *Figure 80 a 2/3.*
xxxiii. Rough BrW. dish. H. 6.0, D. 13.5 cm. *Figure 80 a 1/2.*
xxxiv. Rough BrW. disc. Not measured. *Figure 79 j.* "Possibly a dummy bread-offering as found in several other graves in this cemetery."
xxxv. Brown rubbing pebble. Not measured. *Figure 79 k.*
xxxvi. Half of a clamshell. Not measured. Not illustrated.
xxxvii. Fragment of a small pot of glazed faience. Surface pitted. H. ca. 5 cm. *Figure 79 b, c.*

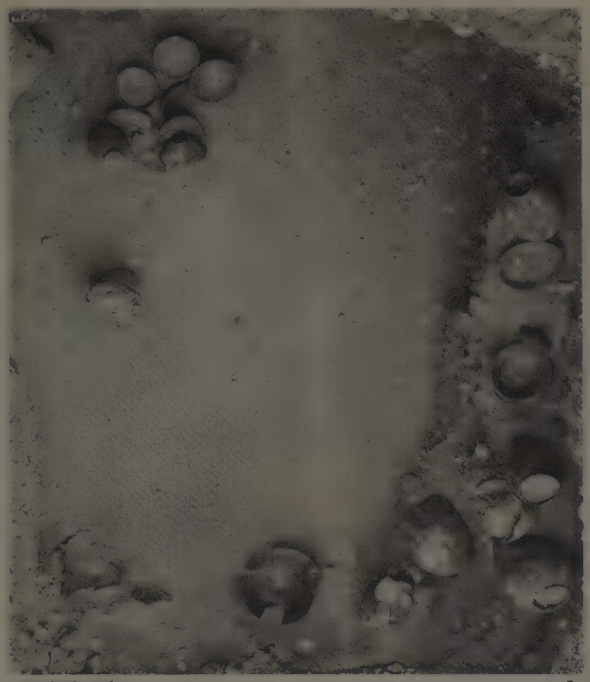
Note: In addition, not listed in field notes, but represented by photographs recorded as of objects out of this grave:

A. Small bits of copper. *Figure 79 d 1/2.*
B. Point of a flint knife or spearhead. *Figure 79 g.*
C. Miscellaneous beads. *Figure 79 d 3/1; l.* Ed.

UCLMA 6–3468–3500, 4349, 4350, 4563, 4577, 4698, 4699, 4756, 4757.

Only traces of burial were adult ulna and tibia in filling. The tomb was originally covered with a wooden roof. *Figure 80 b.* On the west side, near NW. corner, at height of 130 cm. and 25 cm. below present surface, were remains of a log 15 cm. in diameter nearest the corner. This must have stretched across the grave from west to east. From this point, right along the west side, were the remains of planking 3.5 cm. thick spanning the grave from west to east as did the log. Traces of this planking remain along the west side for two-thirds of its length toward the south end. On the east side, at a point one metre from the SE. corner and ca. 180 cm. from the NE. corner were remains of a log running north and south parallel to the east side. Presumably there may have been other logs running north and south to help hold up the cross planking. This longitudinal log, however, was in turn supported by a cross plank under it, 4 cm. thick and 29 cm. wide, running across from east to west. This plank was at a point one-third the length of the east wall and there may have been another similar cross plank at a point further along.

N 7304 a



N 7304 b

N 7304 c

N 7304 d

N 7304 e

N 7304 f

N 7304 g

Figure 78

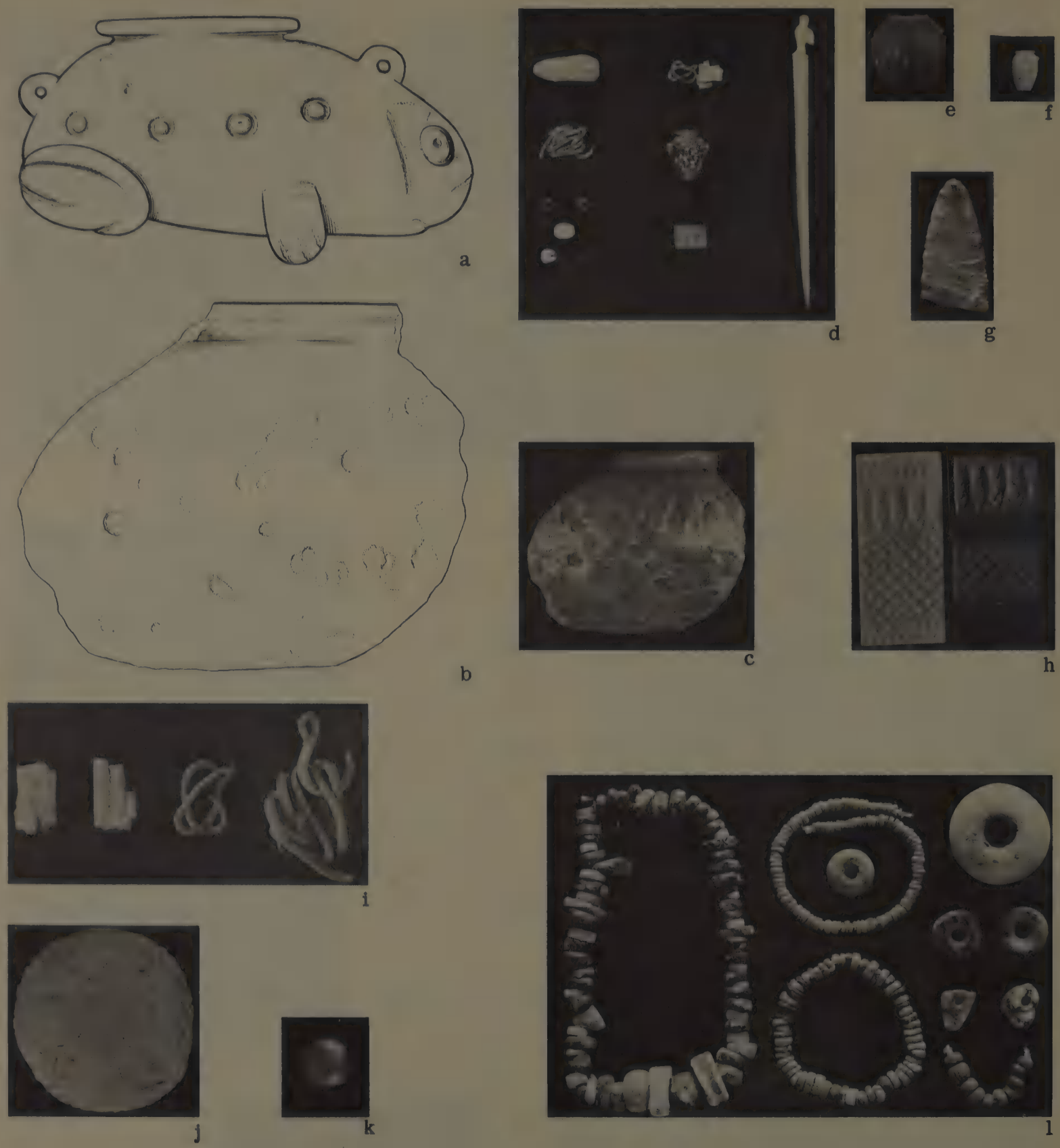
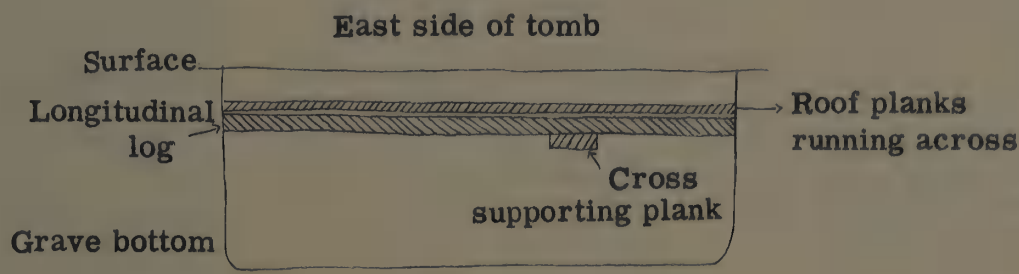
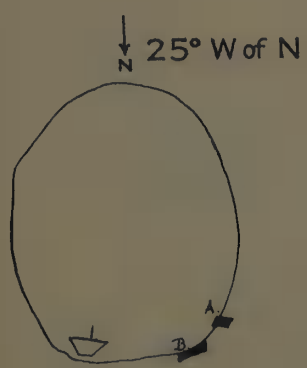


Figure 79

N 7304 a

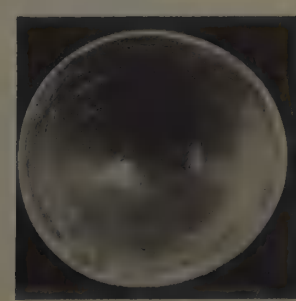


N 7304 b



N 7305 c

N 7305 d



e

Figure 80

N 7305. Map F,G-6. *Figure 80 c–e.*

GRAVE: 180×145–90 cm. *Figure 80 c.*
BURIAL: Completely plundered out.
GRAVE GOODS: *In situ.*
1. Smooth RW. bowl, RPol., pebble burnished inside. H. 11.5, D. 25.0 cm. *Figure 80 e.*
In filling:
ii. Fragment of a smooth RW. dish, plum polished inside. Not measured. Not illustrated.
iii. Fragment of a small rough BrW. dish. H. 4.0 cm. Not illustrated. UCLMA 6–3501.

Broken end of a tibia in filling. On north wall of grave were well-preserved remains of a wood and matting roof. *Figure 80 c, d.* On west wall, 20 cm. from NW. corner and 50 cm. above floor was first, a cross beam (A) running from east to west. There must have been similar cross boughs at other points, but no traces remain. On the north wall, 10 cm. from NW. corner, were remains of a wooden plank (B) 17 cm. wide and 6 cm. thick at 53 cm. above floor, which stretched longitudinally from north to south. There had probably been a corresponding plank on the east side. On these planks were laid a thick series of mattings (3 cm. thick together), three in number, all of Type II, the lower and upper lengthwise, the middle one crosswise.

N 7306. Map F-6,7. *Figure 81 a.*

GRAVE: 105×80–70 cm. *Figure 81 a.*
BURIAL: Child (sex?) on left side (?), heavily plundered.
GRAVE GOODS: In filling.
i. Fragment of a large BkT. jar. Not measured. Not illustrated.
ii. Fragment of a smooth RW. bowl, plum polished inside. Not measured. Not illustrated. UCLMA 6–3502.

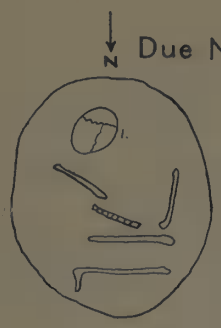
Lower half of one leg ca. in position, the rest piled in center but most of ribs and arm bones missing. Broken skull (1) on debris ca. 15 cm. over floor. Age 12 to 14 years but sex not determined. Under matting of Type I, lengthwise.

N 7307. Map F-6,7. *Figure 81 b–d.*

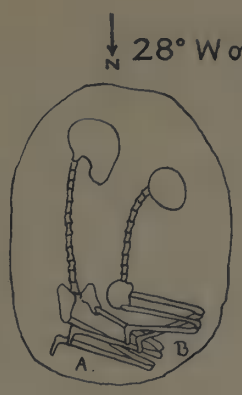
GRAVE: 145×95–140 cm. *Figure 81 b.*
BURIALS: A. Adult (sex?) on left side, plundered.
B. Child (?) on left side, plundered. *Figure 81 c.*
GRAVE GOODS: No record.

Note: Notes on this grave inadequate. *Figure 81 c* shows an upper matting over both bodies. *Figure 81 d* shows a detail of this matting with the following notation on back of print:
"Triple upper matting. 1. Grouped fibers, coarse cross threads, lengthwise. 2. Like 1. 3. Single fibers, pierced cross threads, lengthwise." That is layers 1 and 2 are of Type I, lengthwise, layer 3 of Type II, lengthwise. Ed.

N 7308. Map E-F-6,7. *Figure 81 e, f.*
GRAVE: Double. Chamber X: 100×85–110 cm.
Chamber Y: 110×85–110 cm. *Figure 81 f.*



N 7306 a



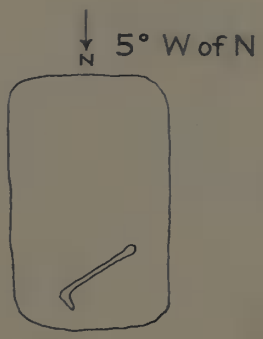
N 7307 b

N 7307 c

N 7307 d

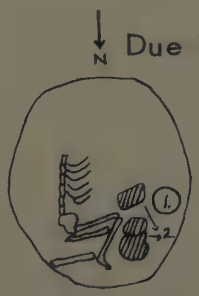
N 7308 e

N 7308 f



N 7309 g

h



N 7310 i

j

N 7310 k

Figure 81

BURIAL: Chamber X: Adult male on right side, *head north*. Intact.

Chamber Y: Plundered out. *Figure 81 e.*

GRAVE GOODS: Chamber X: None.

Chamber Y: *In situ* in SW. corner:

1. RW. bowl, plum polished inside. H. 11.5, D. 30.5 cm. Not illustrated. Contained a mass of grain or chaff. (Sample taken.)

2. Rough BrW. jar. H. 14.5, D. 9.5 cm. Not illustrated.

This is the only burial in Cemetery 7000 in which the head is to the north, face west as usual. The man was rather advanced in years with sutures of skull partly closed. No objects and no trace of clothing or matting. The southern part (Y) was a separate burial and completely plundered out except for pottery, only fragments of bones being found. UCLMA 12–4987.

N 7309. Map E-6,7. *Figure 81 g, h.*

GRAVE: 150×90–90 cm. *Figure 81 g.*

BURIAL: Adult (sex?) on left side, heavily plundered.

GRAVE GOODS: In filling.

i. Fragment of a large BkT. vessel. Not measured. Not illustrated.

ii. Buff ware jar with loop handles. Brown painted wavy line decoration. H. 12.0, D. 5.0 cm. *Figure 81 h.*

iii. Brown stone rubbing pebble. Not measured. Not illustrated. UCLMA 6–3503, 3504.

Completely plundered except for lower half of one leg in position on under matting. Fragment of skull, one vertebra and a few ribs found in filling. Under leg a fragment of under matting of Type I, lengthwise.

N 7310. Map E-6,7. *Figure 81 i–k.*

GRAVE: 110×75–80 cm. *Figure 81 i.*

BURIAL: Baby on left side, plundered. *Figure 81 k.*

GRAVE GOODS: *In situ.*

1. BkT. beaker. H. 11.0, D. 7.3 cm. *Figure 81 j.* UCLMA 6–3505.

Baby of ca. 15 months. Plundered at head. Arms and upper vertebrae missing. Part of skull (2) lying broken at knees and other fragments under beaker. One leg in position, the other disturbed. Very finely woven clothing under legs. Under matting of two thicknesses, each of Type III, lengthwise. UCLMA 12–4988.

N 7311. Map E-6. *Figure 82 a–c.*

GRAVE: 110×80–85 cm. *Figure 82 a.*

BURIAL: Adult female(?) in extreme contracted position on left side, plundered. *Figure 82 b.*

GRAVE GOODS: In filling.

i. Sherd of rough BrW. with scratched potmark. *Figure 82 c.* UCLMA 6–3506.

Plundered at head: skull lying crown up out of place with lower jaw back of it at end of vertebral column, arms disturbed. Under matting of Type I, crosswise. UCLMA 12–4989.

N 7312. Map E-6. *Figure 82 d–f.*

GRAVE: 130×90–80 cm. *Figure 82 d.*
BURIAL: Adult female on left side, plundered. *Figure 82 e.*
GRAVE GOODS: *In situ.*

1. Broken BkT. jar with small base 4.5 cm. in diameter. Not otherwise measured. See only *Figure 82 e* (*in situ*).

In filling:

Note: The following not listed in record, but photographed as from this grave. Ed.

ii. Two spiral shells. Not measured. *Figure 82 f.*

Skull missing. Right arm slightly out of position and left arm missing. Otherwise in position lying well over on stomach. Under matting of Type I, lengthwise.

N 7313. Map E-6. *Figure 82 g, h.*

GRAVE: 170×100–85 cm. *Figure 82 g.*
BURIAL: Adult female(?) on left side, heavily plundered. *Figure 82 h.*
GRAVE GOODS: In SE. corner on 15 cm. of debris.

1. "One pot (at house)."

Note: Presumably UCLMA 6–3508, a RW. jar. H. 13.0, D. 11.0 cm. Not illustrated. Ed.

In filling:

ii. Fragments of mouth of a large BkT. jar. Not measured. Not illustrated.

iii. Fragment from mouth of a rough BrW. ash jar. Not measured. Not illustrated.

iv. Two fragments of a pink limestone vessel with pierced roll handles. Not measured. Not illustrated. (Presumably UCLMA 6–3507.)

v. Part of a broken clamshell containing remains of malachite paint. Not measured. Not illustrated. UCLMA 6–3507, 3508.

Skull and upper part missing. Five lower vertebrae, pelvis and legs in position except for right femur which is missing. Left arm nearly in position and right ulna with it. Under legs and pelvis, in clay-like floor of grave, was the impression of under matting: grouped fibers but binding undeterminable whether Type I or II, lengthwise.

N 7314. Map E-6. *Figures 82 i; 83 a; Plate I a.*

GRAVE: 175×130–95 cm. *Figure 82 i.*
BURIALS: A. Adult female on left side, plundered.
B. Adult male on left side, plundered. *Figure 83 a.*
GRAVE GOODS: In filling.

i. Fragment of a tall slender BkT. vessel. H. 22.0, D. 9.5 cm. Not illustrated.

The two burials are contemporary and both skulls are missing. Of A four lower vertebrae, pelvis and legs are in position as well as one arm. One shoulder blade, a few ribs and arm bones are thrown together at south end. (There is no detailed description of the body B. Ed.) On edge of pelvis of B, just where penis must have lain against it, was clinging a small mass of fine slightly curly black hair. 10 cm. away and next to left femur was the blackened mass of a leather protective pouch (1). Remains of medium textured cloth from head to feet under both burials.

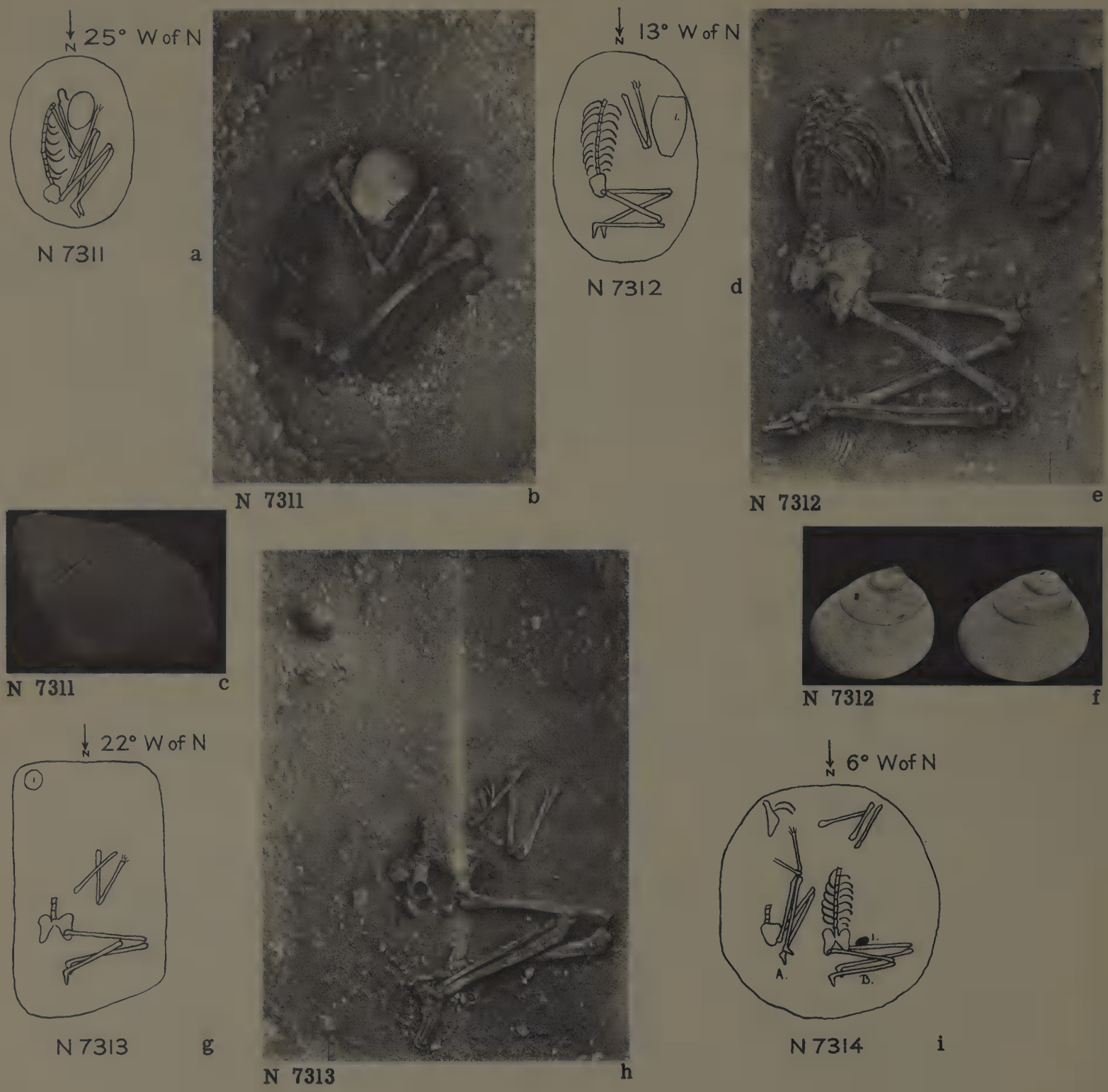
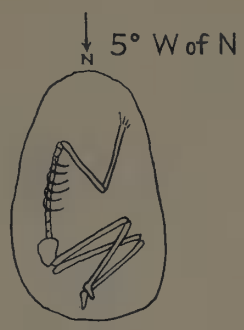

N
25° W of N
N 7311
a
N 7311
b
N
13° W of N
N 7312
d
N 7312
e
N 7311
c
N 7312
f
N
22° W of N
N 7313
g
N 7313
h
N
6° W of N
A.
B.
N 7314
i

Figure 82

N 7314 a

N 7315 b



N 7316 c

N 7316 d

N 7317 e

N 7317 f

Figure 83

Both burials have common upper mattings which ran continuously across knees of A and ribs of B (see *Figure 83 a*). These were two in number, both of Type I, lengthwise. Both bodies lay on common under mattings as follows: for B two mattings were laid down on the west side of the grave extending for a little more than half its width, these were also of Type I, lengthwise. On the east side two mattings of the same kind were laid down for A, also slightly wider than half the grave (ca. 60 cm. as preserved) and hence they overlapped the mattings under B for 10 to 15 cm. Body B was laid directly on this overlap. For this matting see *Plate I a*.

N 7315. Map E-6. *Figure 83 b*.

GRAVE: 130×80–80 cm. *Figure 83 b*.
BURIAL: Young adult (sex?), completely plundered.
GRAVE GOODS: *In situ*, over base of spine.

1. Base of a thick Pol.RW. beaker(?), which, from angle of sides to bottom must have been slender. H. of fragment 9, D. at top 8.25, at base 4.5 cm. Not illustrated.

In filling:

ii. Fragments of small, medium and large BkT. vessels similar in shape. Not measured. Not illustrated.

iii. Fragments of a bowl, RPol. pebble burnished inside. H. 13.0, D. 30.0 cm. Not illustrated.

Skull at south end, face to north was near original position but on 10 cm. of debris. A shoulder blade, a few broken ribs, vertebrae and one femur remain. Upper matting gone. Traces of under matting, of at least two parallel layers in thickness, Type III, lengthwise.

[Age 17 years (sex?). Very long narrow ellipsoid skull. occ. très bombé. E. S.]

N 7316. Map E-6. *Figure 83 c, d*.

GRAVE: 80×55–50 cm. *Figure 83 c*.
BURIAL: Adult female [E. S.] on left side, plundered. *Figure 83 d*.
GRAVE GOODS: None.

Head missing. Upper ribs disturbed. Right arm missing, left intact. Clothing well preserved under knees: two garments, the inner one very fine, the outer of coarsest texture. Upper matting preserved in front of trunk over right knee, of Type I, lengthwise. Under matting well preserved, of Type I, lengthwise. UCLMA 12–4990.

N 7317. Map E-5,6. *Figure 83 e, f; Plate III c*.

GRAVE: 135×110–85 cm. Axis 25° W. of N. (No diagram.)
BURIALS: Two contemporary (Ed.).

A (western). Adult female on left side, plundered.

B (eastern). Adult (male?) on left side, plundered. *Figure 83 e*.

GRAVE GOODS: In filling.

i. Fragment of a smooth RW. bowl, plum polished inside. Not measured. Not illustrated. UCLMA 6–3509 (but its description does not seem to tally with field record. Ed.).

Both heads plundered and lying together at south end. Sex of eastern burial (B) doubtful although bone characteristics seem male. Nearly perfect upper matting over both burials, Type I,

crosswise. *Figure 83 f.* On the southeast side of grave both upper and lower mattings were well preserved, both of Type I and showing clearly the independence of one from the other. *Plate III c.* The strands of the upper matting ran east-west, those of the under matting north-south.

N 7318. Map E-5. *Figure 84 a–d.*

GRAVE: 90×70–60 cm. *Figure 84 a.*
BURIAL: Adult female(?) tightly contracted on left side. Intact. *Figure 84 b.*
GRAVE GOODS: None.

Body lying well over on stomach, hands before face, the left over nose and forehead. *Figure 84 c.* Flesh partly preserved over whole body. No remains of any cloth garment, but in front of legs, in a mass measuring 35×20 cm. was a leather garment (1) of undeterminable original size and shape. *Figure 84 d.* It was of fine soft dressed leather (no hair on either side) like gazelle skin. One single piece, not made up from many small pieces stitched together as has been found in some cases in this cemetery. The garment could not have been large enough to cover the whole body, but served probably as a skirt or apron. There were no traces of any cords or thongs for fastening about the body. Slight traces of upper matting of undeterminable type, crosswise. Under matting of Type I, lengthwise.

[44.1+31.8+40.5+41.5=157.9 cm. (California). E. S.] UCLMA 12–4991.

N 7319. Map E-5. *Figure 84 e–h.*

GRAVE: 120×80–85 cm. *Figure 84 e.*
BURIALS: A. Adult female on left side, plundered.
B. Very young baby, completely disturbed. *Figure 84 f.*
GRAVE GOODS: *In situ*, see *Figure 84 e.*

1. Rough RBrW. pot, dark reddish brown, roughly polished, with double line notched in clay around the shoulder. At one point two parallel notched lines drop down. H. 7.5, D. 9.3 cm. *Figure 84 g top right.*
2. Coarse BrW. jar, roughly RPol. outside, blackened inside and outside down over shoulder. H. 8.0, D. 8.5 cm. *Figure 84 g top left.*
3. Fragmentary BkT. jar, with scratched potmark representing a scorpion. Not measured. *Figure 84 g bottom; h.*
4. Incomplete RW. bowl, pebble polished, BkPol. inside. H. 9.5, D. 24.0 cm. *Figure 84 g center.* UCLMA 6–3510–3512.

A plundered at head with skull (5) some 20 cm. out of place. Right arm missing. Left humerus practically in position. Ulna and radius mixed in between legs. Rest of body intact. At knees of A were scattered bones of B completely mixed up and with skull in fragments in filling. B could hardly have been more than recently born. Medium texture clothing on baby. Under both burials a common under matting stretching right across grave of Type I, lengthwise. UCLMA 12–4992–4995.

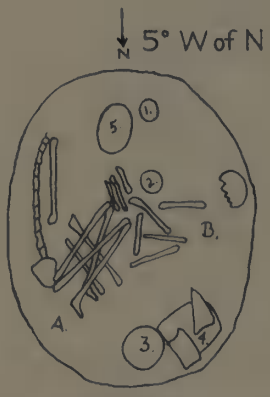
N 7320. Map E-5. *Figure 85 a, b.*

GRAVE: 105×80–50 cm. *Figure 85 a.*

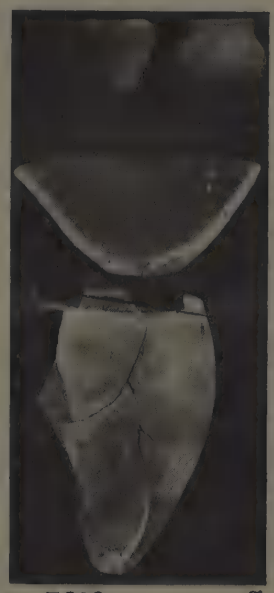
N 7318 a

N 7318 b

N 7318 c

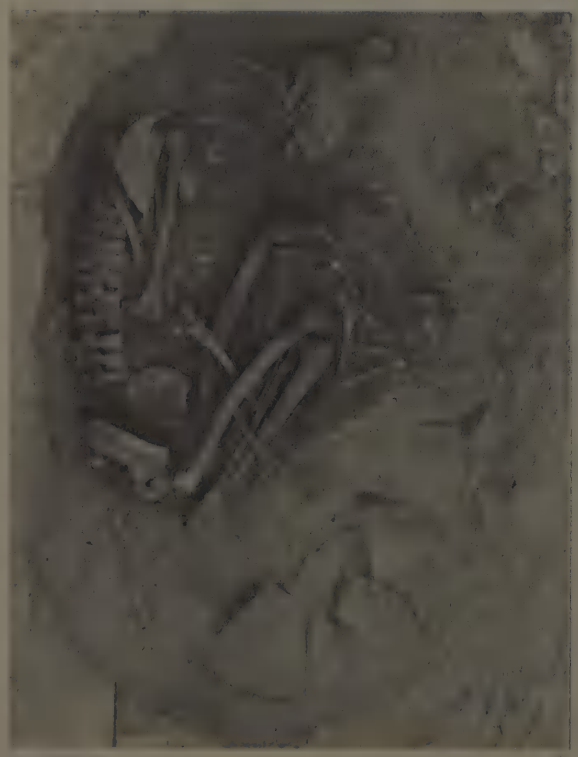


N 7319 e

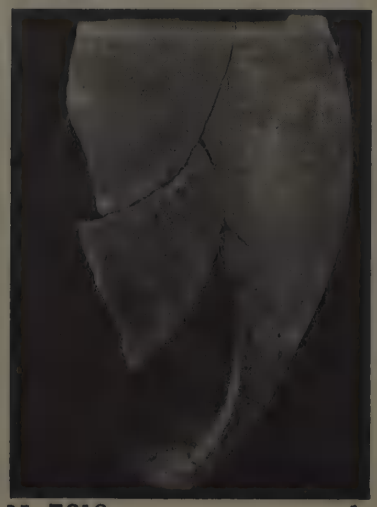


N 7319 g

N 7318 d



N 7319 f



N 7319 h

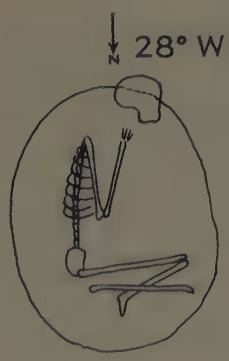
Figure 84

BURIAL: Adult male [E. S.] on left side, plundered. *Figure 85 b.*

GRAVE GOODS: In filling.

i. Fragments of a Pol.RW. (or possibly BkT.) pot. Size and shape not of record. Not illustrated.

Skull in filling against south wall of grave, 25 cm. above floor. Ribs stripped off, right arm and right femur missing. Right tibia remains out of place on left leg. Left arm and left leg in position. Bones salty and rotten. The body had been *wrapped* in a matting of Type I, lengthwise. This wrapping shows perfectly where preserved back of shoulders. See *Figure 85 b.*

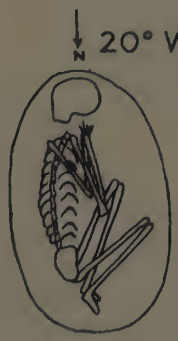


N 7320 a

N 7320 b

N 7321 c

N 7321 d



N 7322 e

N 7322 f

N 7323 g

Figure 85

N 7321. Map E-5. *Figure 85 c, d.*

GRAVE: 120×105–75 cm. *Figure 85 c.*
BURIAL: Adult male on left side, plundered. *Figure 85 d.*
GRAVE GOODS: None recorded, but see below. UCLMA 6–3513, RW. dish fragments. H. 3.0, D. 11.0 cm.

Plundered head lies upright with face down. Lower jaw behind shoulder. The teeth of lower jaw especially (1) worn down to almost nothing on their outer edges, indicating a man of advanced age. Mass of intestinal matter in pelvis. Against left lower arm near elbow was a leather pouch (2) made of the skin of some animal with soft short brown hair. Undeterminable whether hair side was in or out. End of leather thong attached to pouch in a large knot. Two small pieces of charcoal on floor next to left elbow near pouch. Under matting of Type I, lengthwise. UCLMA 12–4996.

N 7322. Map E-5. *Figure 85 e, f.*

GRAVE: 100×70–75 cm. *Figure 85 e.*
BURIAL: Adult female on left side, plundered.
GRAVE GOODS: None.

Skull turned about with face east and some 10 cm. above original position. Rest of burial intact, lying partly over on stomach with hands together at face. Remains of flesh on lower ribs, pelvis and feet. Under matting of Type I, lengthwise.

N 7323. Map E-5. *Figure 85 g.*

GRAVE: 90×85–75 cm. Axis 55° W. of N. (No diagram.)
BURIALS: A. Adult female on left side, plundered.
B. Half-grown child (sex?) on left side, plundered. *Figure 85 g.*
GRAVE GOODS: None.

Skull of woman missing except for lower jaw, the teeth of which indicate her age as not much over 30 [E. S.]. The child [age perhaps 12 or 13. E. S.] lay with its knees above and resting on knees of woman. Its skull was also missing. A common under matting for both burials of Type I, lengthwise.

N 7324. Map E-5.

Note: This number appears to have been assigned originally to the eastern part of N 7325, but there are no notes on it, except the following anatomical comments on two bodies, which, however, it seems impossible to correlate with specific burials in N 7325. Ed.

[Female (most northern) 44.8+39.5+44.7+43.2=172.2 cm. (without scalp or sole). Head squashed in and probably exaggerates height. Mastoid to vertex 17.1 cm. Another in same grave, probably female. 19.0+32.5+28.5+46.0+42.8=168.8 cm. E. S.]

N 7325. Map E-5. *Figure 86 a–e.*

GRAVE: Original: 195×150–115 cm. Addition: 125×205–95 cm. *Figure 86 a.*

BURIALS: In original grave.

A. Adult male(?) on left side, intact.

B. Adult (sex?) on left side, plundered.

C. Adult (sex?) on left side, intact.

In western addition:

D. Adult male(?) on left side, intact.

E. Adult (sex?) probably on left side, heavily plundered, with some bones of a possible second body.

F. Adult (sex?) on left side, plundered. *Figure 86 b.*

GRAVE GOODS: *In situ*, see *Figure 86 a, b.*

1. Rough BrW. bowl. H. 8.5, D. 16.0 cm. *Figure 86 d 1/2.*
2. Broken BkT. bowl(?) incomplete. H. 11.5, D. 14.5 cm. (left in grave). Not illustrated.
3. Rough BrW. jar. H. 11.5, D. 8.0 cm. *Figure 86 d 2/1 lower.*
4. Fine RPol. vase, decorated at base. H. 26.5, D. 14.5 cm. *Figure 86 d 3/1; e.*
5. Broken RW. bowl, RPol. inside, roughly pebble burnished outside. H. 8.5, D. 22.5 cm. *Figure 86 d 1/1.*
6. BkT. basin. H. 21.0, D. rim 15.0 cm. *Figure 86 d 3/2.*
7. BkT. basin. H. 29.5, D. rim 18.5 cm. *Figure 86 d 2/2.*

In filling, over A–C:

viii. Lip fragment of a white cross-lined bowl. Not measured. Not illustrated.

ix. Sherd from a tall, nearly cylindrical Pol.RW. vessel with scratched potmark. Not measured. *Figure 86 c, d 2/1 upper.* UCLMA 6–3514–3521.

A was of massive frame of uncertain sex (probably male), middle aged with teeth somewhat worn. In the hands was a large lump of malachite (8) and a large lump of resin. Bones salty and rotten. There was a double under matting, the lower of Type III, crosswise, the upper of Type I, lengthwise. B had the skull missing but seemed otherwise intact except for lower vertebrae and pelvis. Bones salted and broken. The under mattings were the same as those of A. C was an adult of undetermined sex, middle aged with somewhat worn teeth. Bones salty and rotten. Upper matting preserved on arms and knees (under D) of Type I, lengthwise. Under mattings the same as for A and B. From their relative positions, as well as from their having common under mattings, it is very probable that A–C were contemporary burials. D was middle aged with somewhat worn teeth, and probably male. It overlapped C at knees but was on a level 10 cm. higher. There were no traces of either upper or under mattings. E was an adult of unknown sex, of which the lower vertebrae and sacrum were evidently in position on an under matting of Type I, lengthwise. Beyond this were parts of two bodies (three femurs, two tibias and a half pelvis), some of which probably belonged to E. The space between E and F was sufficient for another burial. However, these bones were scattered and of unknown sex. F was undisturbed except for ribs and vertebrae at middle of body which were missing. It was an old person with well-worn teeth and sutures of skull closed. Left hand outspread under cheek, right hand at chin and mouth, with one finger in mouth to a distance of 2 cm. In clay-like floor of grave was the impression of an under matting of undetermined type, crosswise.

N 7326. Map E-5. *Figure 86 f, g.*

GRAVE: 125×95–85 cm. *Figure 86 f.*
BURIAL: Adult female on left side, plundered. *Figure 86 g.*
GRAVE GOODS: None.

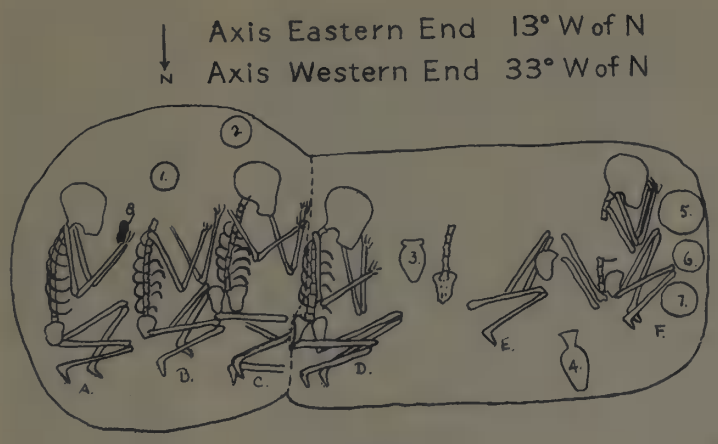
Woman of advanced age, teeth worn down, breast bone joined together. Skull lies some 15 cm. out of position. Right humerus in position but rest of arm missing. Left arm and rest of body in position. Mass of medium textured clothing along femurs. Upper matting perfectly preserved at feet. Under matting under whole body. The burial was *wrapped* in two mattings as shown where they are preserved along back. On floor was laid a matting of Type III, lengthwise and on it a matting of Type I, lengthwise. The burial was laid on these and both mattings were wrapped over so that the Type III became the topmost layer on top of body.

N 7327. Map E-5,6. *Figure 87 a–g.*

GRAVE: 175×200–90 cm. *Figure 87 a.*
BURIALS: *Note:* The field record on the burials is lacking and the diagram, *Figure 87 a*, omits them. The photographs, *Figure 87 b, d and e*, indicate that there were five burials, represented by five skulls. One body B lies in normal contracted position on left side, head south, somewhat east of center, and appears to be intact. *Figure 87 b, d.* To the east of B is an isolated skull A without other remains of the body. To the west of B are three more skulls out of place, as well as the legs and other parts, more or less in position, of three bodies in the usual position. *Figure 87 e. Figure 87 b*, made before complete clearing of the grave, shows that in the northwest corner the burials and some of the pottery had been covered with upper matting. There are no notes on condition of the bodies, clothing or mattings. Ed.
GRAVE GOODS: *In situ*, see *Figure 87 a.*
1. Pol.RW. jar. H. 24.0, D. 16.0 cm. *Figure 87 g 2/3.*
2. Rough BrW. jar. H. 17.0, D. 10.0 cm. *Figure 87 g 2/2.*
3. BkT. jar. H. 12.5, D. 10.5 cm. *Figure 87 g 1/1.*
4. BrW. pot, pebble polished around shoulder with lines of incised notched decoration. H. 14.5, D. 15.5 cm. *Figure 87 g 1/2.*
5. Smooth RW. dish, polished inside. H. 6.5, D. 16.0 cm. *Figure 87 g 1/3.*
With body B:
6. At neck: lozenge beads; 1 large alabaster, 6 large and four small carnelian. Not measured. *Figure 87 f.*
7. Lying on right shoulder: ivory comb with animal on top. Not measured. *Figure 87 c*, seen on *Figure 87 d.*
In filling:
viii. Fragments of a BkT. basin. H. 35.0, D. mouth 23.0 cm. *Figure 87 g bottom.*
ix. Fragmentary smooth RW. jar with small wavy handle. H. 18.5, D. ca. 11.0 cm. *Figure 87 g 2/1.* UCLMA 6–3522–3529.

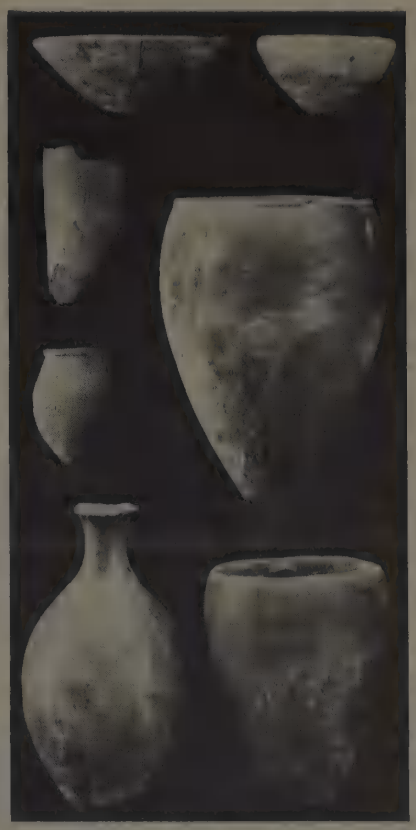
N 7328. Map E-5,6. *Figure 87 h.*

GRAVE: 90×60–70 cm. *Figure 87 h.*



N 7325 a

c

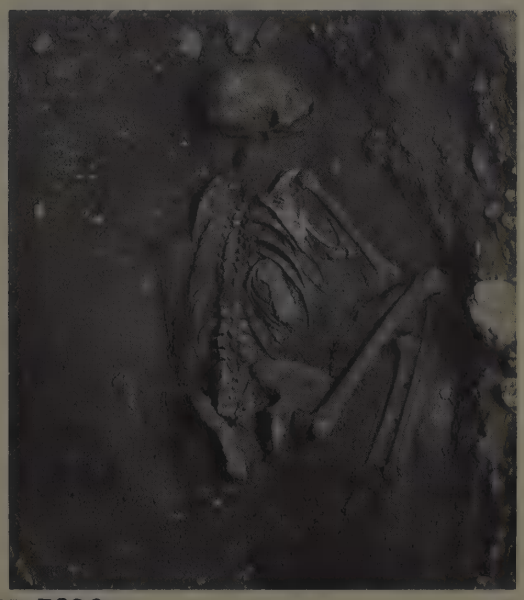


d

N 7325 b

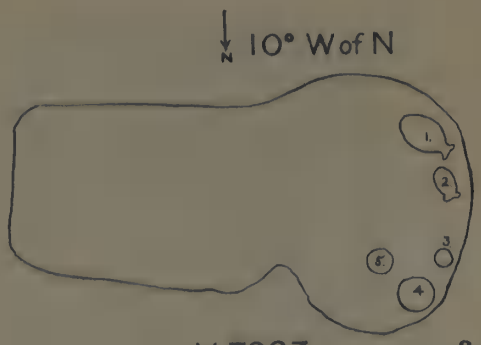
e

N 7326 f



N 7326 g

Figure 86

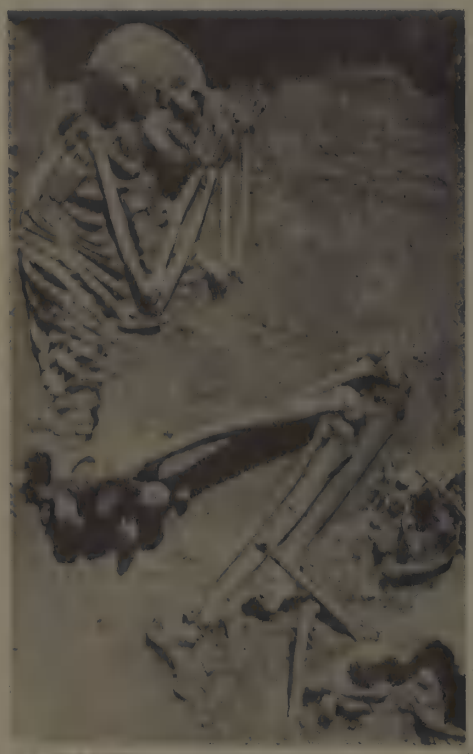


N 7327 a

c

N 7327 First clearing. b

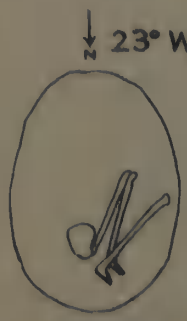
N 7327 f



N 7327B d

N 7327 Matting removed. e

N 7327 g



N 7328 h

N 7329 i

N 7330 j

Figure 87

BURIAL: Adult (sex?) on left side, heavily plundered.
GRAVE GOODS: In filling.

i. Top of an ivory comb, badly salted and teeth broken off. Figure of a gazelle on top. H. from teeth 8.5, W. 3.5 cm. Not illustrated.

ii. Fragment of a smooth RW. bowl, plum polished inside. H. ca. 11.0, D. uncertain. Not illustrated. UCLMA 6–3530 (comb).

Left half of pelvis, left leg and lower half of right leg in position. Rest of body missing. Directly under legs and feet, and undisturbed on grave floor, were several small pieces of charcoal. These were scattered about, as frequently in this cemetery, and must have been so put in just before the body was deposited. The ground shows no traces of the direct action of fire and these pieces of charcoal are too widely separated and too few to have been the result of any fire built in the grave. No traces of matting.

N 7329. Map E,F-5. *Figure 87 i.*

GRAVE: 100×80–75 cm. *Figure 87 i.*
BURIAL: Young adult (sex?) on left side, plundered.
GRAVE GOODS: None.

Skull and both forearms missing. Young person of about 17 or 18 years. Epiphyses just beginning to join. Humeri approximately near position. Bones salty and rotten. Under matting of Type I, lengthwise.

N 7330. Map E,F-6. *Figure 87 j.*

GRAVE: 95×80–65 cm. *Figure 87 j.*
BURIAL: Completely plundered, skull and vertebrae only.
GRAVE GOODS: None.

Only skull, half of pelvis and a few vertebrae in debris. A person of advanced age with sutures nearly closed. Traces of under matting of Type I, lengthwise.

N 7331. Map F-5. *Figure 88 a, b; Plate VIII e.*

GRAVE: 105×135–90 cm. Axis 8° W. of N. (No diagram.)

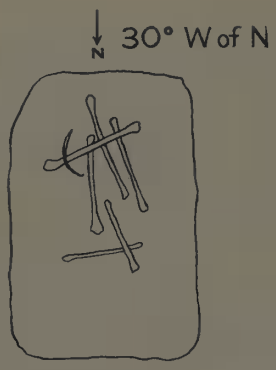
Note: The field record gives only the grave dimensions and orientation. No notes on burial or objects. Nothing listed in California. *Figure 88 a* shows an adult burial in the usual position, apparently intact. An upper matting of Type I extends from over the face and hands around in front of knees, across north end of grave below the feet, and part way up the back. *Figure 88 b* shows the remains of a basket lying partly over the left elbow and extending thence westward. There is no evidence of any other objects. The skull was photographed. *Plate VIII e.* Ed.

N 7332. Map F-5,6. *Figure 88 c–f.*

GRAVE: 110×70–70 cm. *Figure 88 c.*
BURIAL: Probably female, completely plundered. *Figure 88 d.*
GRAVE GOODS: None.

N 7331 a

N 7331 Detail. b



N 7332 c

N 7332 d

N 7332 e
Original under-matting.

N 7332 Both mattings of second burial. f

Figure 88

Only leg bones, a few ribs and a shoulder blade piled together near south end. Want of size and muscular development suggests female [E. S.]. This grave had been originally made for an earlier burial, which had been completely plundered and thrown out before the present burial was made. The evidence is as follows: the under matting of the first burial still remains, Type I, lengthwise. *Figure 88 e.* On this was laid the under matting of the present burial, in direct contact with the first under matting in center of grave, but on both ends there was 5 to 8 cm. of debris between them. The second under matting was of the same kind as the first, also laid lengthwise. It was well preserved along the west side at middle of grave, in small patches in the southeast corner, and on the whole of the north end. At north end was also preserved the upper matting of the present burial, a double one, both layers of Type II, the lower lengthwise, the upper crosswise. *Figure 88 f.*

N 7333. Map F-6. *Figure 89 a, b.*

GRAVE: 90×140–80 cm. *Figure 89 a.*
BURIALS: A. Adult (sex?) on left side, heavily plundered.
B. Pelvis, vertebrae and ribs only on left side. *Figure 89 b.*
GRAVE GOODS: At neck of B.
1. String of alternating black and white shell lozenge beads. Not measured. Not illustrated. UCLMA 6–3531.

Skull (of B?) out of place (1).

Note: Field notes on burials incomplete. They make no mention of the burials nor of the mattings clearly visible on *Figure 89 b.* Ed.

N 7334. Map F-6. *Figure 89 c, d.*

GRAVE: 95×65–55 cm. *Figure 89 c.*
BURIAL: Adult (sex?) on left side, plundered. *Figure 89 d.*
GRAVE GOODS: None.

Skull missing, rest of burial intact. Bones salty and fragile. Fine straight black hair 5 cm. long. Traces of under matting, type unclear, lengthwise.

N 7335. Map E-6 *Figure 89 e, f.*

GRAVE: 105×75–85 cm. Axis 30° W. of N. (No diagram.)
BURIALS: A. Adult (sex?) contracted on *right* side, head north, apparently intact.
B. Leg bones from a second burial completely plundered. *Figure 89 f.*
GRAVE GOODS: *Note:* The field record says "no pottery," but the photograph, *Figure 89 f*, shows two or more vessels at south end of grave, one of which was photographed. *Figure 89 e.* Ed. UCLMA 6–3532, 3533.

Note: The field notes make no comment on this grave other than "no remains of matting, no pottery." Ed.

N 7336. Map E,F-6. *Figure 89 g–i.*

GRAVE: 185×135–100 cm. Axis 18° W. of N. (No diagram.)
BURIAL: No record. Presumed completely plundered out.
GRAVE GOODS: On floor at south end.

1. Rough BrW. dish. H. 5.5, D. 18.0 cm. *Figure 89 g 3.* Scratched potmark on base. *Figure 89 h.*

In filling:

ii. Roughly modelled bowl, plum wash inside and out. H. 5.7, D. 7.5 cm. *Figure 89 g 2.*
iii. Rough BrW. dish. H. 4.0, D. 8.5 cm. *Figure 89 g 1.*
iv. Broken rough BrW. jar. H. 12.5, D. 9.0 cm. Sketched. *Figure 89 i 1.*
v. Fragment of a large BkT. jar. Not measured. Sketched. *Figure 89 i 2.*
vi. Rim and shoulder of a smooth yellowish-grey ware jar. Not measured. Sketched. *Figure 89 i 3.*
vii. Fragment of a smooth RW. dish, plum wash inside. H. 7.5 cm. Not illustrated.
viii. Fragment of a BkT. pot. Not measured. Sketched. *Figure 89 i 4.*
ix. Base fragment of a white limestone jar. Not measured. Sketched. *Figure 89 i 5.* UCLMA 6–3534 (iii); 4351 (ix).

Note: No further notes found on this grave. Ed.

N 7337. Map F-6. *Figure 89 j–l.*

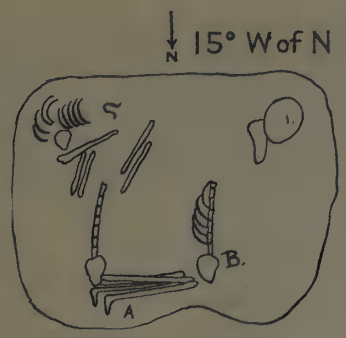
GRAVE: 170×100–80 cm. *Figure 89 j.*
BURIAL: Adult (sex?) on left side, plundered. *Figure 89 k.*
GRAVE GOODS: None recorded, but *Figure 89 k* shows a globular pot on edge of grave near knees of burial.

Note: No notes on this grave other than measurements and diagram. *Figure 89 k* shows that only the legs, feet, pelvis and sacrum remained in position; the rest of the body had been plundered out. *Figure 89 l* bears the notation "fragments of upper matting at right knee" (Type I, lengthwise). *Figure 89 k* shows a small piece of under matting behind the back (Type I, lengthwise). Ed.

N 7338. Map F-6. *Figure 90 a–j.*

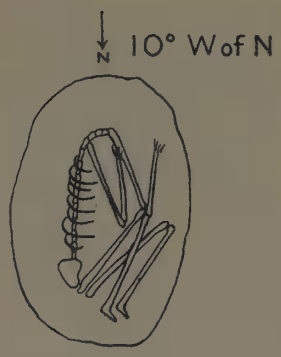
GRAVE: 155×240–100 cm. *Figure 90 a.*
BURIAL: Box burial, completely plundered out. *Figure 90 b.*
GRAVE GOODS: In filling.

i. Smooth RW. bowl, plum polished inside. H. 90.0, D. 20.5 cm. *Figure 90 h 4/2.*
ii. Pol.RW. bottle. H. 12.5, D. 8.5 cm. *Figure 90 h 1/2.*
iii. Smooth pink ware jar with roll handles, decoration in red of a boat on each side. Rim broken off. H. ca. 10.7, D. 7.5 cm. *Figure 90 h 1/1; i.*
iv. Smooth light pink ware jar of late type, marked ring on shoulder. H. 17.5, D. 15.0 cm. *Figure 90 h 4/1.*
v. Two large fragments of a red line decorated jar, with both roll and wavy handles. Decoration of boats and ostriches (at house). Not measured. *Figure 90 h 3/1, 2; j.*



N 7333 a

N 7333 b



N 7334 c

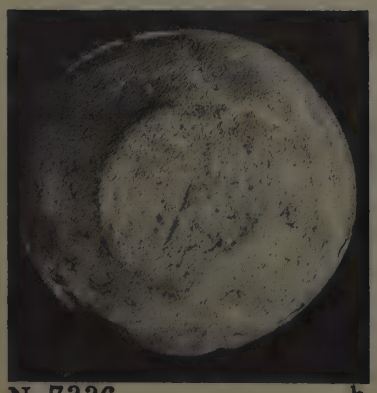
N 7335 e

N 7335 f

N 7334 d

N 7336 g

N 7336 i



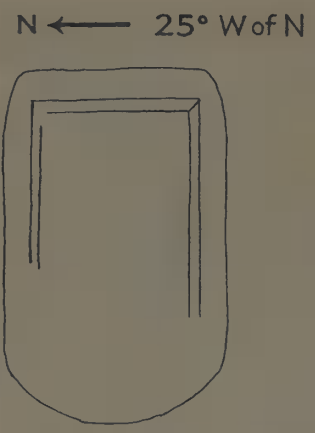
N 7336 h

N 7337 j

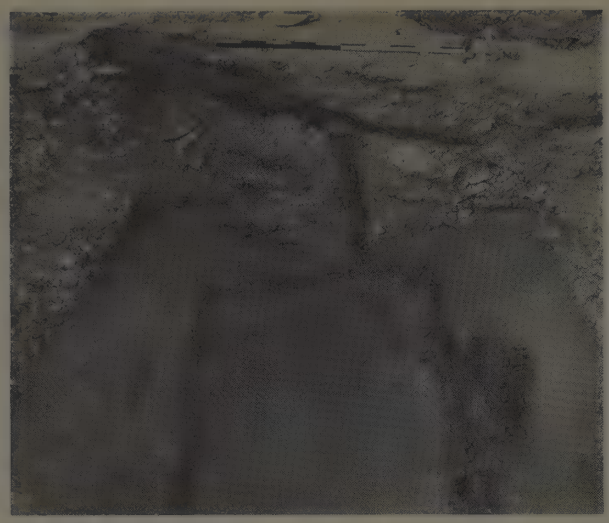
N 7337 k

N 7337 Upper matting. l

Figure 89

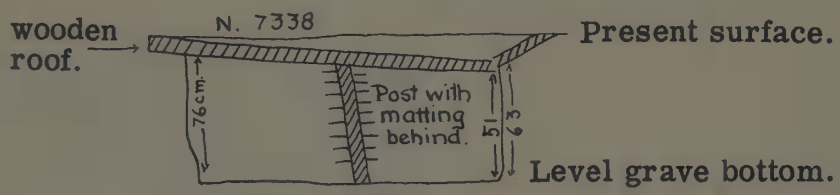


N 7338 a



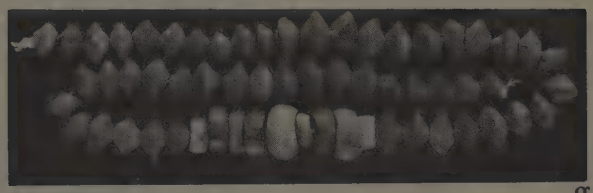
N 7338 East end. b

N 7338 c

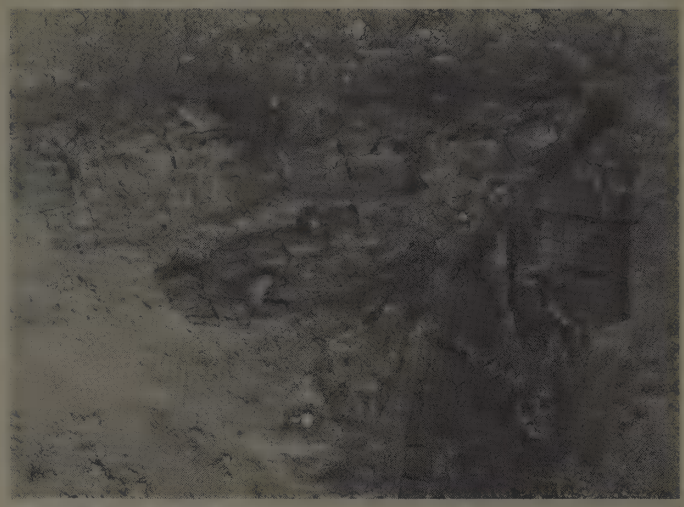


Section at East end. e

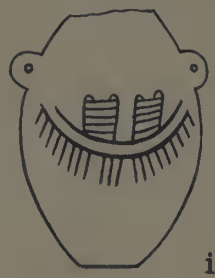
N 7338 f



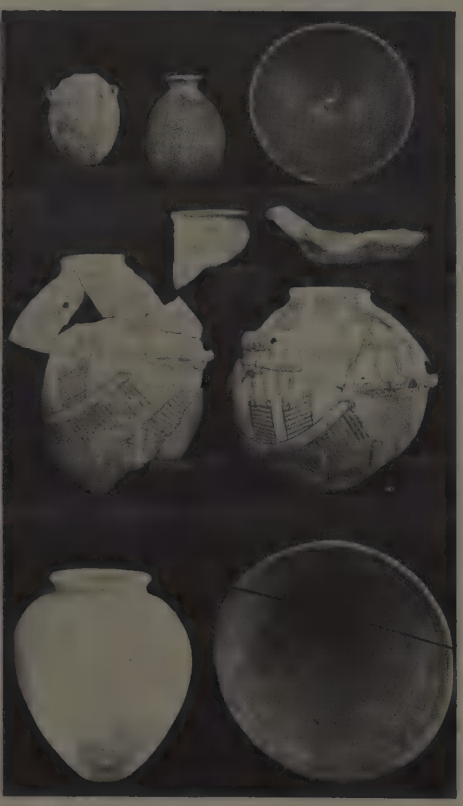
N 7338 g



N 7338 S. E. Corner. d



i



N 7338 h

j

Figure 90

vi. Fragment of a decorated pot. On lip and roll handle parallel wavy line decoration. Perpendicular zones of horizontal wavy lines. Not measured. *Figure 90 h 2/1.*

vii. Fragment of a rough BrW. dish. H. 6.0, D. unknown. *Figure 90 h 2/2.*

viii. Fragment of a rough BrW. jar. Not measured. Not illustrated.

ix. Half of a rough BrW. disc (dummy bread-offering). D. ca. 8.0, thickness 1.8 cm. *Figure 90 f.*

x. Quantity of small mud beads, a few carnelian lozenge, and a few lapis lozenge beads. Not measured. *Figure 90 g.*

xi. Fragment of galena. Not measured. Not illustrated.

In filling against east wall, under wooden roof:

xii. Smooth RW. bowl, plum polished inside. H. 7.0, D. 18.0 cm. *Figure 90 h 1/3.*

UCLMA 6–3535–3547, 4352.

Nothing of the burial remained in position: in filling were the left half of an adult female pelvis, a few vertebrae and bones of feet. This was originally a wooden box (or frame) burial, with a wooden roof supported by posts at the middle of each end. Of the box or frame scarcely anything is left. *Figure 90 b.* It is best preserved at the southeast corner where there is a bevelled joint. *Figure 90 d.* Thickness of sides 9 cm. The other corners are undeterminable. Inside width of frame or box 80 cm. Length unknown but probably about 160 cm. Of the roofing only the last plank on the east end (with supporting post) is preserved. This plank was ca. 210 cm. long, 5.5 cm. thick and 30 cm. wide. It was longer than the width of the grave and rested over on sides of the grave ca. 25 cm. on either side. On the north end the plank was level with the old surface of the gebel and must have been perfectly apparent. At present it sags down toward the center in the south end, and at a point in line with this south wall the plank has been broken by the weight of accumulated earth above, though the *end* of the plank continues on over edge of wall at the original height. *Figure 90 e.* On this south end of plank there are clear remains of matting, both over and under the plank where it rests on grave edge. The supporting post was simply the bough of a tree, bark still on, 7 cm. in diameter and 61 cm. long. Behind the post, between it and the end wall of the grave, was matting running crosswise, of coarse texture like palm fiber, the kind usually found in protective matting for the wooden sides of box burials in this cemetery. *Figure 90 c.*

N 7339. Map F-6. *Figure 91 a.*

GRAVE: 125×130–100 cm. Axis 15° W. of N. (No diagram.)

BURIAL: Plundered out.

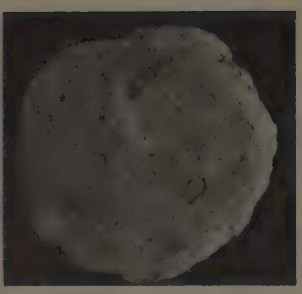
GRAVE GOODS: In filling.

i. Fragment of a rough BrW. oval dish. H. at end ca. 9.0 cm. Not illustrated.

ii. Rough BrW. disc, roughly circular. D. 9.0, T. 1.8 cm. (dummy bread-offering?). *Figure 91 a.*

The upper matting was in two layers, both of Type III, the lower crosswise, the upper lengthwise. The under matting consisted of three layers of Type III, the lowest lengthwise, the middle crosswise and the upper one, lengthwise. UCLMA 12–4997.

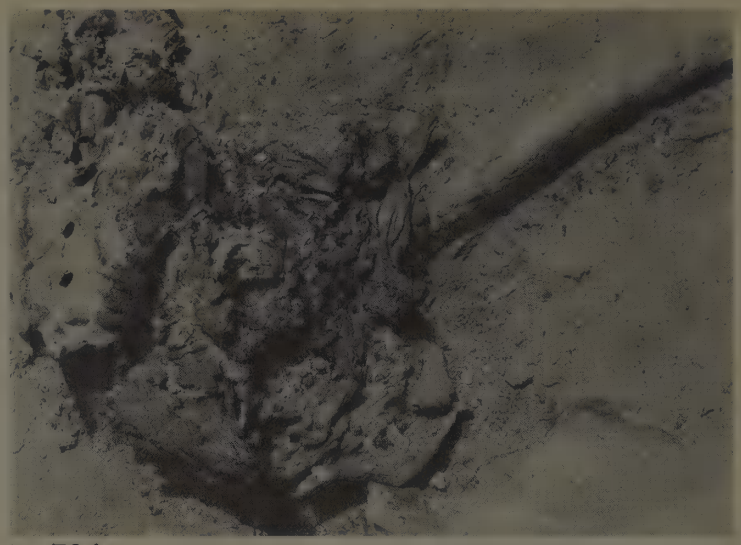
Note: There is no mention in field notes of any skeletal remains. Ed.



N 7339 a

N 7340 b

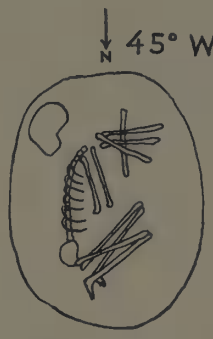
N 7340 c



N 7340 d

N 7340 e

N 7343



N 7344 h

N 7344 i

N 7342 f

Figure 91

N 7340. Map F-6. *Figure 91 b–e.*

GRAVE: 130×95–70 cm. *Figure 91 b.*
BURIAL: Adult male on left side, plundered. *Figure 91 c.*
GRAVE GOODS: In filling.

i. Fragment of a smooth RW. bowl, plum polished inside, with prominent flat rim. W. of rim 1.3 cm. Not illustrated.

ii. Beads: one small glazed cylinder and lozenge beads of bone, carnelian, lapis and glaze. Not measured. *Figure 91 e.* UCLMA 6–3548 (beads).

Fragments of skull in filling. Right arm and femur missing. Left arm disturbed. Age certainly over 21 [E. S.]. At head of left femur at pelvis, remains of a leather pouch (1) in position and with it remains of the male organ. *Figure 91 d.* Remains of medium textured clothing under feet. Faint traces of under matting, kind undeterminable.

N 7341. Map F-6.

GRAVE: 50×40–55 cm. Axis 20° W. of N. (No diagram.) Very small oval grave.
Note: No further record on this grave, and no photographs. Ed.

N 7342. Map E-4. *Figure 91 f.*

GRAVE: 135×85–90 cm. *Figure 91 f.*
BURIAL: Adult (sex?) plundered out.
GRAVE GOODS: None.

On east side, 5 cm. above floor in debris, were an adult humerus, a couple of ribs and a few finger (or toe) bones. With them were fragments of medium textured clothing clinging to under matting of Type II, lengthwise.

N 7343. Map E-4. *Figure 91 g.*

GRAVE: 105×70–65 cm. *Figure 91 g.*
BURIAL: Adult female (?) on left side, heavily plundered.
GRAVE GOODS: None.

Five lower vertebrae, pelvis and legs in position, rest of body missing. Under knees was under matting of Type I, lengthwise. UCLMA 12–4998.

N 7344. Map E-4. *Figure 91 h, i.*

GRAVE: 100×80–105 cm. *Figure 91 h.*
BURIAL: Adult (sex?) on left side, plundered. *Figure 91 i.*
GRAVE GOODS: None.

Skull lies 15 cm. above floor against east wall. Both humeri in position, other arm bones in a pile. Flesh preserved on feet and in patches. Right eye well preserved. Clothing of medium texture preserved on left leg, on feet and under pelvis. Fragment of upper matting at knees, Type I. Under matting of Type I, lengthwise. UCLMA 12–4999.

N 7345. Map E-4. *Figure 92 a–c; Plate VIII f.*

GRAVE: 100×80–65 cm. Axis 10° W. of N. (No diagram.)
BURIAL: Adult male on left side, intact. *Figure 92 a.*
GRAVE GOODS: None.

In front of right tibia and resting on left tibia which crosses under right leg, was a leather pouch. *Figure 92 b, c.* Under legs were remains of medium textured clothing, and under these was a double under matting, the lower layer of Type III, lengthwise, the upper of Type I, lengthwise. Photographs of skull, *Plate VIII f.*

[18.1 (without scalp)+10.5+37.6+7.6+44.2+42.7=160.7 cm. (look after brain — look at nose). Right femur 446 obl. 444. Humeri imperforate. Patellae unnotched. E. S.]

N 7346. Map E-4. *Figure 92 d, e; Plate IX a.*

GRAVE: 100×75–85 cm. Axis 22° W. of N. (No diagram.)
BURIAL: Girl on left side, disturbed. *Figure 92 d.*
GRAVE GOODS: Under head.

1. Fragment of a smooth RW. dish, plum polished inside. Not measured. Not illustrated.

Body well over on stomach with skull turned over and lower jaw out of place. *Figure 92 e.* Skull photograph, *Plate IX a.* Fine silky brown hair in mass at back of head, from 10 to 12 cm. long. Under burial, in clay-like bottom, was impression of an under matting, crosswise, type undeterminable.

[Vulva kept. Good photo. of hair wanted. (Not found. Ed.) Girl with long auburn wavy hair down her back. Ear. Long pendulous breasts — pelvis — viscera — sigmoid flexure and rectum complete. Douglas' pouch and uterovesical pouches distinct — also vagina — labia minora. Trachea preserved. 20.5+34.6+40.5+37.2+12.7=145.5 cm. Sketch in notebook. (Not found. Ed.) E. S.]

N 7347. Map E-4. *Figure 92 f, g.*

GRAVE: 85×60–75 cm. *Figure 92 f.*
BURIAL: Girl on left side, plundered. *Figure 92 g.*
GRAVE GOODS: None.

Plundered at head, skull missing. Left humerus in position, rest of arms missing, otherwise burial intact. Under and along back, *Figure 92 g*, was under matting of Type II, lengthwise. UCLMA 12–5001.

[Probably female of about 16. E. S.]

N 7348. Map E-4. *Figure 93 a.*

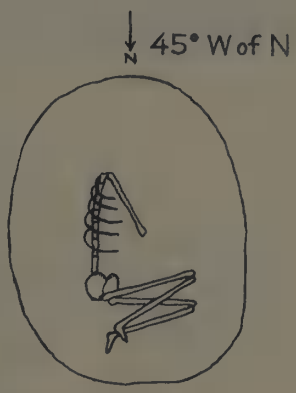
GRAVE: 80×60–60 cm. Axis 40° W. of N. (No diagram.)
Note: Only dimensions noted in field record. The photograph shows:
BURIAL: Adult (sex?) strongly contracted on left side, plundered. *Figure 93 a.*
GRAVE GOODS: None evident.

Skull turned over out of place. Arms and upper torso plundered and largely missing. Lower spine, pelvis and legs appear intact. No evidence of clothing or matting. Ed.

N 7345 a

N 7345 b

N 7345 c



N 7347 f

N 7346 d

N 7346 e

N 7347 g

Figure 02

N 7349. Map E-4. *Figure 93 b, c.*

GRAVE: 120×80–85 cm. Axis 20° W. of N. (No diagram.)
BURIAL: Completely plundered out. *Figure 93 b.*
GRAVE GOODS: None.

Upper matting preserved on west wall, single fibers, much coarser than usual, lengthwise. *Figure 93 c.* Under matting well preserved at north end, Type I, lengthwise.

N 7350. Map E-4. *Figure 93 d–g.*

GRAVE: 90×65–60 cm. *Figure 93 d.*
BURIALS: 1st. Baby on left side, plundered. *Figure 93 g.*
2nd. Adult female(?) on left side, plundered. *Figure 93 e.*
GRAVE GOODS: *In situ* with 1st burial, on floor.
1. Pol.RW. bowl, polished inside and out. H. 7.0, D. 12.5 cm. *Figure 93 f.*

1st (original) burial. Baby of ca. 6 months. Arms plundered and missing but otherwise intact. Upper matting too fragmentary to determine. Under matting of Type I, lengthwise. Over this 1st burial were about 6 cm. of debris, on which lay the 2nd burial. 2nd burial had skull, right arm and left forearm missing. Left humerus in position. Right forearm was found in debris ca. 15 cm. above its proper position. 2nd burial had an under matting of Type I, lengthwise, in which the body was *wrapped*, and additional upper matting being laid on top, Type III, lengthwise. This upper matting lay over rump and legs and was composed of *at least* three separate layers, all parallel.

N 7351. Map E-4. *Figure 94 a–d.*

GRAVE: 70×90–70 cm. *Figure 94 a.*
BURIAL: Young child on left side, intact. *Figure 94 b, c.*
GRAVE GOODS: None.

From its size this grave evidently originally contained two child burials, of which the eastern one is completely missing. This eastern part of the grave could not have contained an adult. It was 10 cm. deeper than the western part and its under matting, of Type I, lengthwise, was well preserved. The intact burial in the western part was a child of 12 to 14 months, lying directly on left side with both arms extended straight to left knee. It was *wrapped* in a matting of Type I, lengthwise, the folding over of the matting at the back being preserved from pelvis to feet and up the north end wall. *Figure 94 d.*

N 7352. Map E-4. *Figure 94 e–g.*

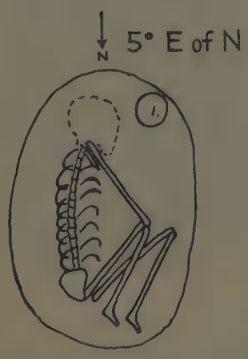
GRAVE: 85×60–40 cm. *Figure 94 e.*
BURIAL: Baby *on back*, heavily plundered. *Figure 94 f.*
GRAVE GOODS: None.

Child of about 6 months. Trunk in position on under matting with left arm extended straight down at side. Body well over on back. Right humerus relatively in position. Skull broken and lying near position of knees. Legs and pelvis plundered and mostly missing. Clothing of the finest weave. Under matting well preserved, of Type III, lengthwise. *Figure 94 g.*

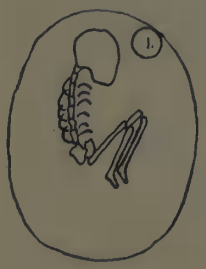
N 7348 a

N 7349 b

N 7349 c



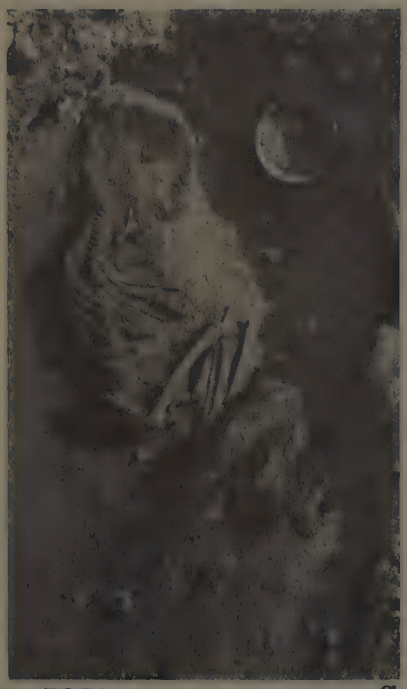
Later burial



Original burial underneath.

N 7350 d

N 7350 e



N 7350 g

f

Figure 93

N 7353. Map E-4. *Figure 94 h, i.*

GRAVE: 90×55–100 cm. *Figure 94 h.*
BURIAL: Adult female on left side, plundered. *Figure 94 i.*
GRAVE GOODS: None.

Skull missing, left forearm missing, humerus relatively in position. Right arm broken and disturbed. Rest intact but bones salty and rotten. On clay-like floor impression of an under matting, type undeterminable, lengthwise. UCLMA 12–5002.

N 7354. Map D,E-4. *Figure 95 a, b.*

GRAVE: 130×110–130 cm. *Figure 95 a.*
BURIALS: A. Adult male on left side, heavily plundered.
B. Adult (sex?) on left side, heavily plundered. *Figure 95 b.*
GRAVE GOODS: At left foot of B.
1. Large lump of malachite. L. 3.0 cm. Not illustrated.
2. Large piece of resin. L. 5.0 cm. Not illustrated. UCLMA 6–3549, 3550.

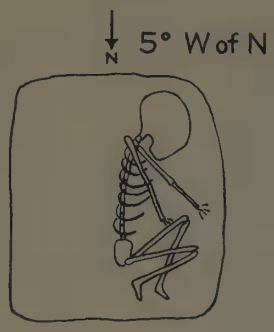
Both burials apparently contemporary and both badly plundered. A broken skull (1) could have belonged to either. A was a massively built man with most of the ribs stripped and arms plundered. Pelvis and legs intact. Under matting of Type I, lengthwise. Under this matting on floor of grave in region of pelvis and legs were scattered pieces of charcoal. They have been so found in several other graves in this cemetery, and it seems to have been customary to sprinkle these pieces of charcoal on the floor before laying down the under matting. B was almost completely plundered down to pelvis, but that and the legs were in position though the bones were rotten. The pelvis and legs lay directly on legs of A with no traces of matting between. Under knees of B slight traces of under matting of undeterminable type.

N 7355. Map D-4,5. *Figure 95 c–e.*

GRAVE: 120×90–95 cm. Axis of A 30° W. of N. (No diagram.)
BURIALS: A. Adult male(?) on left side, intact. *Figure 95 d.*
B. Adult male(?) tightly contracted on left side, intact. *Figure 95 c.*
GRAVE GOODS: Below knees of A.
1. Pol.RW. bowl, black inside. H. 6.5, D. 13.5 cm. *Figure 95 e.* UCLMA 6–3551.

Body A (underneath) was undisturbed with hands before face. Pelvis (probably male) broken. On the left side of the skull, toward the back, was a hole, evidently old, 3.5 cm. long by 1 cm. wide, and the bone around its edges had fused somewhat over the break. The directions of the hole is up and down the side of the head as if made by a direct blow from an axe or similar weapon. Between the bowl (1) and the left leg was a mass of leathery black matter which may have been a protective pouch but could not be definitely identified. The burial lay in soft thick mud-like soil. Upper matting well preserved over face and knees, of Type I, lengthwise. Under vertebrae the under matting was preserved, also of Type I, lengthwise. Body B (upper) was that of an elderly man(?), the skull sutures being closed. It lay on top of the upper matting of A and had clearly been deposited later. UCLMA 12–5003.

[Body A. *Beloid.* 178×140 index 78.6. Height 129. E. S.]

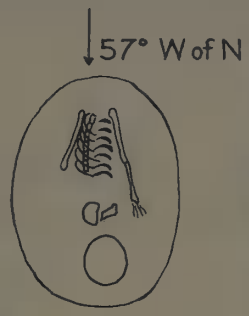


N 7351 a

N 7351 b

N 7351 c

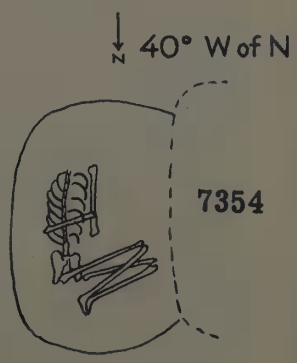
N 7351 d



N 7352 e

N 7352 f

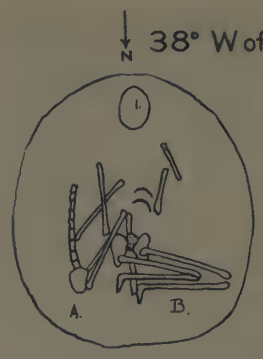
N 7352 g



N 7353 h

N 7353 i

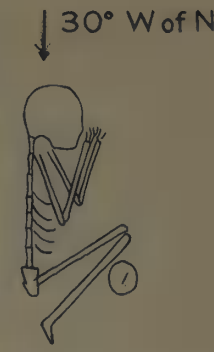
Figure 94



N 7354 a

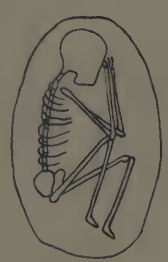
N 7354 b

N 7355A and B. c

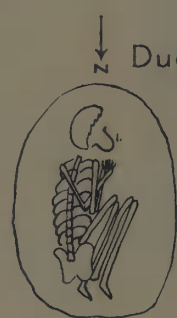


N 7355 A d

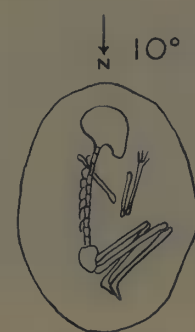
e



N 7356 f



N 7357 h



N 7358 j

N 7356 g

N 7357 i

N 7358 k

Figure 95

N 7356. Map D-5. *Figure 95 f, g.*

GRAVE: 100×65–60 cm. *Figure 95 f.*
BURIAL: Adult female(?) on left side, disturbed(?). *Figure 95 g.*
GRAVE GOODS: None listed.
Note: UCLMA catalogue lists a pottery dish and bowl as from this grave. UCLMA 6–3552, 3553. Ed.

Female(?) of mature age with teeth worn down. Lying about squarely on side, both hands together over eyes, left tibia missing, otherwise intact. Blackened skin and flesh in patches under burial. Clothing of medium texture under pelvis. Upper matting preserved at back of skull and shoulders, *Figure 95 g*, Type I, lengthwise. Under matting of Type I, lengthwise.

N 7357. Map D-4. *Figure 95 h, i.*

GRAVE: 100×70–70 cm. *Figure 95 h.*
BURIAL: Adult female(?) tightly contracted on left side, plundered. *Figure 95 i.*
GRAVE GOODS: At right ankle.
1. One large alabaster lozenge bead. Not measured. Not illustrated. UCLMA 6–3554.

Broken skull lying with crown to east with lower jaw (1) nearby. Body well over on stomach, tightly contracted, with both hands together near right shoulder. Clothing of medium texture under body. Double under matting of Type III, lower lengthwise, upper crosswise.

N 7358. Map D-4. *Figure 95 j, k.*

GRAVE: 90×75–70 cm. *Figure 95 j.*
BURIAL: Adult (sex?) on left side, plundered. *Figure 95 k.*
GRAVE GOODS: None.

Skull in position. Plundered at arms. Right arm out of position. Left humerus in position but rest of that arm missing. No trace of clothing or matting.

N 7359. Map D-4. *Figure 96 a, b.*

GRAVE: 100×85–70 cm. Axis 28° W. of N. (No diagram.)
BURIAL: Adult male on left side, apparently intact. *Figure 96 a.*
GRAVE GOODS: None.

At position of penis was a leather pouch, and clinging to its underside were six fine cords, each of two twisted strands. There was no trace of these running under the vertebral column. Double under matting, the lower layer of Type I, lengthwise. *Figure 96 b lower.* The upper of Type III, lengthwise. *Figure 96 b upper.*

N 7360. Map D-4. *Figure 96 c, d.*

GRAVE: 105×75–75 cm. *Figure 96 c.*
BURIAL: Adult male on left side, intact. *Figure 96 d.*

GRAVE GOODS: None(?).

Note: California catalogue lists a large broken rough pottery jar. Ed. UCLMA 6–3555.

[Man of about 35. E. S.] Unplundered, but right arm and lower jaw were accidentally disturbed in clearing. Mass of food in stomach. Short straight black hair on underside of head. Pouch (1) of goatskin with hair side out preserved against front of right tibia. No trace of waist cord. Under burial and on south wall under matting of Type I, lengthwise. UCLMA 12–5004.

N 7361. Map D-4. *Figure 96 e.*

GRAVE: 100×70–60 cm. Axis 8° W. of N. (No diagram.)

Note: The field notes record only the dimensions and orientation of the grave. The only photograph, *Figure 96 e*, shows an adult burial (sex?) on left side, which appears to be intact. There is no evidence of any grave goods and nothing from this grave is recorded as in California. Ed.

N 7362. Map D-4. *Figure 96 f, g.*

GRAVE: 90×75–65 cm. *Figure 96 g.*
BURIAL: Child (on left side?), heavily plundered.
GRAVE GOODS: *In situ.*

1. BkT. beaker. H. 15.5, D. mouth 7.5 cm. *Figure 96 f.*

[Age about 7 years. E. S.] Skull and various parts lying together in a mass. Lower halves of both legs apparently in position. Skin of chest, ribs, pelvis and thigh well preserved. Clinging to neck a fragment of finely woven cloth. Slight traces of under matting, undeterminable.

N 7363. Map E-4. *Figure 96 h, i.*

GRAVE: 70×50–70 cm. *Figure 96 h.*
BURIAL: Small child, heavily plundered. *Figure 96 i.*
GRAVE GOODS: None.

Child of ca. 1½ to 2 years. Broken skull, arms and legs out of position. Trunk partly in position. No trace of clothing or matting.

N 7364. Map D,E-3. *Figure 97 a–e.*

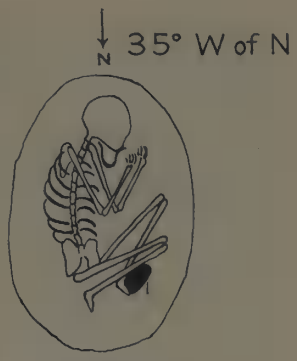
GRAVE: 100×85–70 cm. *Figure 97 a.*
BURIAL: Adult female on left side, plundered. *Figure 97 b.*
GRAVE GOODS: *In situ.*

1. BkT. cup. H. 11.0, D. 13.0 cm. *Figure 97 e.* A series of faintly scratched perpendicular lines on outside. UCLMA 6–3556.

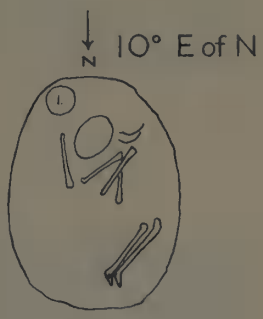
Skull some 20 cm. out of place. Straight black hair some 5 to 6.5 cm. long. Flesh well preserved on feet. *Figure 97 c.* Intestinal matter in pelvis. Mass of medium textured clothing behind pelvis. Double under matting: underneath of Type III, crosswise, above it a matting of Type I, lengthwise. The manner in which the grave had been prepared was very plain. The first under matting was laid down covering the grave floor. Then the second matting was laid down, the

N 7359 a

N 7359 Matting. b



N 7360 c



N 7362 g

N 7360 d

N 7361 e

N 7362 f

N 7363 h

N 7363 i

Figure 96

burial placed on it, and then this matting alone was *wrapped* over the burial. This was well preserved, the first under matting lying flat on the floor, the second and larger one curling up back of the burial where it had been wrapped over. *Figure 97 d.* This shows what a difference there was in the size of the mattings: some small and just covering the floor as here, others about twice as wide, sufficient to cover the floor and be wrapped over the burial as well. UCLMA 12–5005.

[Skin sole of foot to ext. art. surface of tibia. 401. obl. length right femur 422 (max. 430). 489 (to upper dorsal vert.) lower and cervical vertebrae 49. Skull 138. 40.1+42.2+4.9+13.8+4.0 (say, for 3 missing cerv. vertebrae) =154.8 cm. E. S.]

N 7365. Map E-3. *Figure 97 f–h.*

GRAVE: 110×120–80 cm. Axis due North. (No diagram.)
BURIALS: A (left). Old woman on left side, intact.
B (right). Adult female on left side, heavily plundered. *Figure 97 f.*
Note: Burial A appears to be later than B. Ed.
GRAVE GOODS: With body B, disturbed.
1. Broken BkT. pot with perfectly smooth rim. H. 16.3, D. 15.0 cm. *Figure 97 g.*
2. Broken under 1: RW. bowl, polished inside and out. H. 9.5, D. 14.5 cm. *Figure 97 h.* UCLMA 6–3557.

Body A rested on a floor 25 cm. higher than B. An old woman with upper jaw worn down smooth and teeth sockets gone. Along vertebral column were remains of a cowskin, hair side in, no traces of stitching. Rush under matting of Type I, lengthwise. Body B was completely plundered from waist up, skull and other bones in mass together. Brownish hair about 3 inches long on skull. Under matting of Type I, lengthwise. UCLMA 12–5006–5008.

N 7366. Map D-3. *Figure 97 i.*

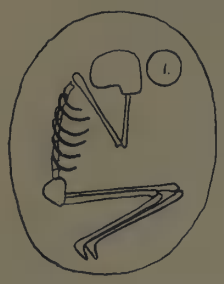
GRAVE: 90×55–55 cm. *Figure 97 i.*
BURIAL: Young child on left side, plundered.
GRAVE GOODS: None.

Child of 3 or 4 years. Skull missing, rest of body intact. Both arms extended and parallel. Blackened remains of flesh in patches all over body. Also patches of very finely woven clothing. Well preserved under matting of Type III, crosswise. UCLMA 12–5009.

N 7367. Map D-3. *Figure 97 j.*

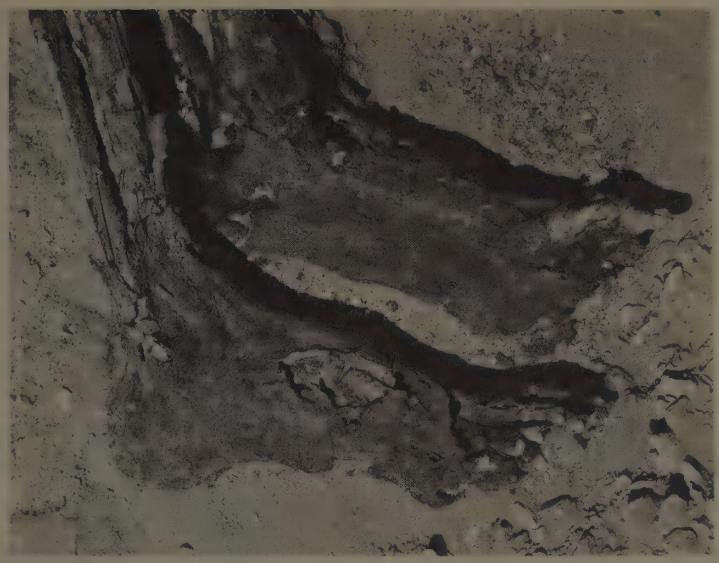
GRAVE: 75×60–40 cm. *Figure 97 j.* Roughly oval.
BURIAL: Adult female on left side, intact.
GRAVE GOODS: None.

Straight dark brown hair 5 to 6 cm. long. Right arm contracted with hand under nose and mouth. Left arm extended straight down under legs, the hand appearing under left leg near knee. Preserved at left knee and pelvis slight tracts of medium textured clothing. Under matting of Type I, lengthwise. UCLMA 12–5010.

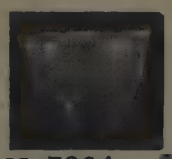


N 7364 a

N 7364 b



N 7364 c



N 7364 e

N 7365 g

N 7365 h

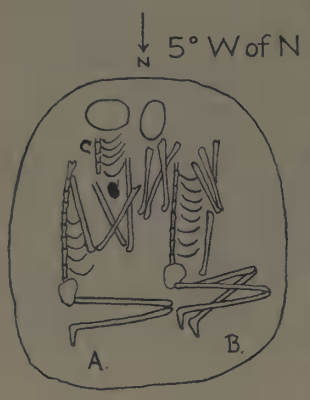
N 7365 f

N 7364 Matting. d

N 7366 i

N 7367 j

Figure 97

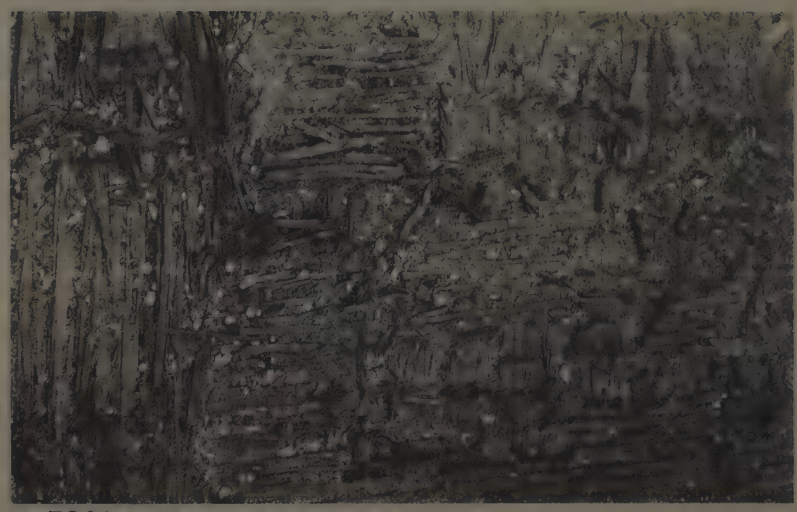


N 7368 a

N 7368 c

N 7368 Cowskin and cloth. d

b



N 7368 Under matting A-B. e

Figure 98

N 7368. Map D-3. *Figure 98 a–e; Plate II a.*

GRAVE: 125×115–80 cm. *Figure 98 a.*
BURIALS: A. Adult male on left side, plundered.
B. Adult female on left side, plundered.
C (later). Adult male, heavily plundered. *Figure 98 b.*
GRAVE GOODS: *In situ* between arms of A.
1. Fragmentary very small basket, only a section of base 4 cm. in diameter preserved. Not illustrated.

A and B were original contemporary burials, covered with a large cowhide, with hair side in, made up from several pieces stitched together, and completely preserved over legs of both burials. *Figure 98 c, d.* The hide did not extend under A and B but had been tucked under their feet. Beneath was an under matting common to both of three layers: lowest of Type I, lengthwise, second of Type III, crosswise, third of Type I, lengthwise. *Figure 98 e.* On tip of and between A and B was later added the third burial C, a young male of about 19 or 20, the bone ends only just fairly knitted together. He was lying upon a matting, perhaps an upper matting of A and B or else an under matting for C, but presumably the former, since it was clinging in places to the cowhide with no debris between. This matting was a double layer of coarse single fibers, the upper crosswise, the under one lengthwise. *Plate II a.*

N 7369. Map D-3. *Figure 99 a, b.*

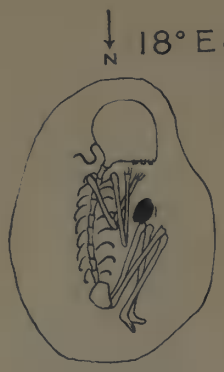
GRAVE: 90×60–55 cm. *Figure 99 a.*
BURIAL: Adult male on left side, disturbed. *Figure 99 b.*
GRAVE GOODS: In filling.
i. Fragment of a medium sized dish, RPol. outside, BkPol. inside. Not measured. Not illustrated.

Lower jaw detached behind neck. Body in fine state of preservation, skin sunken and dried on bones but preserved over whole body. Hair reddish brown. Ears and eyes intact. Under skull and whole body to feet was a single medium textured garment. At left knee a leather protective pouch (1), but with no trace of waist cord under body. Under matting of Type I, lengthwise.

N 7370. Map D-3. *Figure 99 c–e.*

GRAVE: 120×100–85 cm. *Figure 99 c.*
BURIAL: Completely plundered out.
GRAVE GOODS: None.

No trace of skeleton either in grave or filling. The grave was different from any other in this cemetery, being lined with matting which had the form of a large basket. It had been laid right around the grave in a circle, assuming a curved form on the sides of the grave as shown in the section on *Figure 99 c*, and on *Figure 99 d*, and extending up the sides to a height of 35 cm. It was preserved only on the east and south sides so the manner in which the matting was overlapped or joined was not preserved. On the bottom of the grave, however, there were overlaps, and consequently it had not been an actual basket. The kind of matting differs from any other in the cemetery, being of a basket variety in its weaving. Both the fiber and cross threads were very

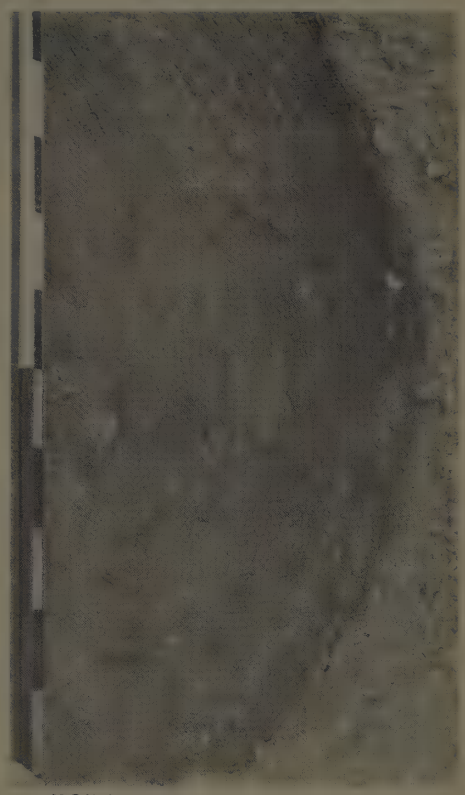


N 7369 a

N 7369 b

Section.

N 7370 c



N 7370 d

N 7370 e

coarse, the latter running rather diagonally to the direction of the matting fiber. The cross thread started, and after covering 3 cm. took a turn around a bunch of the fibers and, appearing again it went on for another 3 cm., took another turn, and so on. *Figure 99 e.*

Figure 99

N 7371. Map D-3. *Figure 100 a; Plate IX b.*

GRAVE: 105×105–70 cm. Axis due North. (No diagram.)
BURIALS: A (left). Old man on left side, plundered.
B (center). Adult (male?) on left side, plundered.
C (right). Adult (female?) on left side, plundered. *Figure 100 a.*
GRAVE GOODS: None.

Note: The record consists largely of Elliot Smith's notes. Of the two skulls found, one is that of a three-year-old child and does not belong to any of the bodies. The skull of burial A is shown on *Plate IX b.* Ed.

Around the feet were remains of a cowhide garment or covering (no stitching apparent) tucked under the feet and legs some 15 to 20 cm., hair side out. Also clothing of medium texture. Double under matting of Type III, the lower crosswise, the upper lengthwise.

[Triple burial — 2 skulls. (A. Child — complete milk teeth — no permanent — about 3 years — no brain. This skull does not belong to the three bodies.)

A. Very old man — most of sutures closed — teeth greatly worn — short black hair, few brownish hairs, possibly grey, left humerus large perforation — right humerus small pinhole — exostoses lumbar vertebrae also ribs — coccyx fused to sacrum — presternum *not* fused. Beloides aegytiacus.

B. Partially buried overlapping A. Much better state of preservation — skin and many muscles — no head — typical attachments of rectus — femurs clearly visible — possibly male, bones being very large and muscular impressions distinct. Pelvis smashed up.

C. Next to child's head — humeri perforate, bones slender, possibly female(?). Pelvis smashed — coecum distended — contents kept. E. S.]

N 7372. Map D-2,3. *Figure 100 b, c.*

GRAVE: 100×80–50 cm. Axis 25° W. of N. (No diagram.)
BURIAL: Adult male on left side, apparently intact. *Figure 100 b.*
GRAVE GOODS: None.

Body rather tightly contracted. Clothing of medium texture at feet. In front of shins a leather pouch and thong with which it was attached. Here the actual casing for penis can be seen lying on top of the rest of the pouch. *Figure 100 c.* The pouch must have consisted of this casing with, in addition, a small apron-like shield combined with it and covering this whole region of the body. Slight traces of undeterminable under matting, lengthwise.

[31.1+20.7+24.2+43.5+41.5=161.0 cm. Humeri imperforate. 2 femurs max. 444; obl. 442 — strongly pilastered. Pubic and ischial rami coated with fairly long and thick black hair. Rectum and desc. colon full of faeces. E. S.]

N 7373. Map D-2,3. *Figure 100 d–g.*

GRAVE: 120×100–60 cm. Axis 30° W. of N. (No diagram.)
BURIALS: A (left). Old (male?) on left side, plundered.
B (right). Adult male(?) on left side, plundered. *Figure 100 d.*

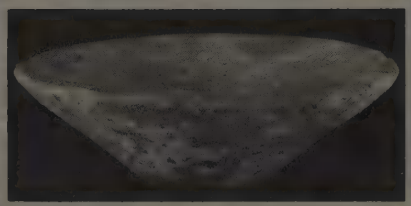
N 7371 a

N 7372 b

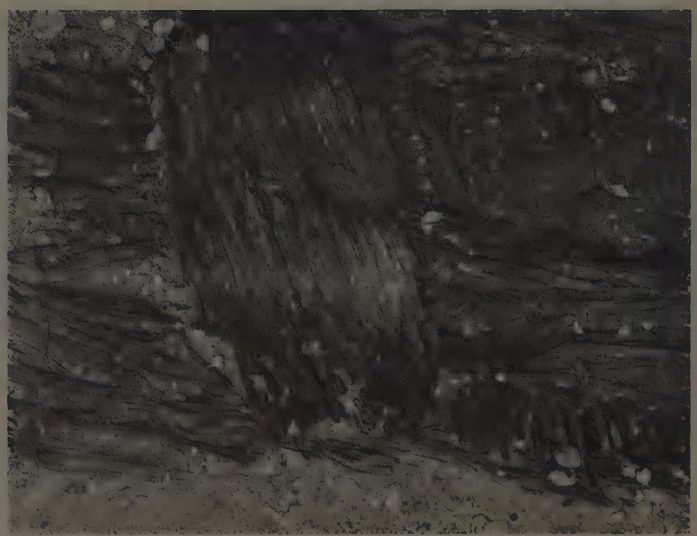
N 7373 d

N 7372 c

N 7373 e



N 7373 f



N 7373 g

Figure 100

GRAVE GOODS: *In situ*, see *Figure 100 e*.

1. Diorite macehead. Not measured. *Figure 100 e, f*.

Note: Not mentioned in field notes: a broken BkT. jar is listed in UCLMA catalogue as from this grave. Ed. UCLMA 6–3558, 4353.

Lower vertebrae and pelvis of B lie over knees of A. Triple under matting: lowest of Type I, lengthwise, second of Type III, crosswise, upper of Type I, lengthwise. *Figure 100 g*. UCLMA 12–5011.

[A height approximately 32.7+42.0+44.8+44.7=164.2 cm. Right *humerus imperforate* — left humerus imperforate. Skull and brain broken and greatly distorted. Old male (very doubtful). Skull and pelvis smashed up.

B, the upper one, without skull. Right humerus imperforate — very small perforation in left — probably male — extraordinary amount of twisting of femur. E. S.]

N 7374. Map D-2. *Figure 101 a*.

GRAVE: 75×65–35 cm. *Figure 101 a*.
BURIAL: Adult female on left side, plundered.
GRAVE GOODS: None.

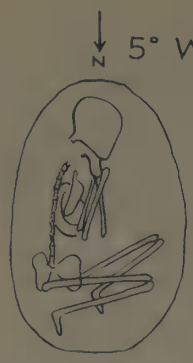
[Female of about 20. E. S.] Skull apparently in about original position. Neck vertebrae ripped out, lower jaw out of position as also arms, shoulder blades and ribs. Vertebral column, pelvis and legs intact. Under burial from head to feet faint traces of clothing, a brownish decayed mass, texture undeterminable. Well preserved under matting of Type I, lengthwise.

N 7375. Map D-2. *Figure 101 b–g*.

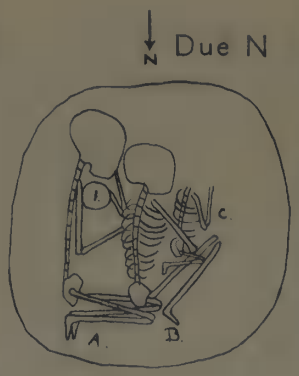
GRAVE: 135×130–50 cm. *Figure 101 b*.
BURIALS: A. Adult male on left side, intact.
B. Adult female on left side, intact.
C. Small child (in front of B), disturbed. *Figure 101 d*.
GRAVE GOODS: *In situ*, see *Figure 101 c, g*.

1. RW. bowl, white cross-line decoration inside. H. 6.0, D. 14.0 cm. *Figure 101 e*.
2. Broken ivory bracelet on arm of child. Not measured. Not illustrated. Visible on *Figure 101 g*.
3. Near wrists of child: several rough carnelian lozenge beads. Not measured. Not illustrated.
4. In place of missing head of C: fragmentary slate palette, probably of diamond shape. Not measured. Not illustrated. UCLMA 6–3559, 3560.

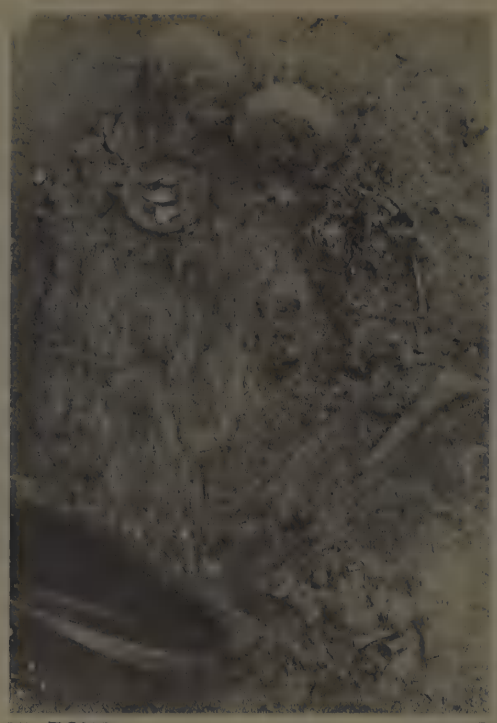
The three burials were contemporary, all being covered by a single upper matting. *Figure 101 c*. A was interred first, B had her pelvis resting upon left femur of A and her vertebral column covering right hand and left elbow of A. The child C was placed in front of B, so close that it rested upon her arms with its pelvis and legs on her knees. On removal of C the arms of B were seen to be as shown in *Figure 101 f*. The child had its hands in front of its face. Under the three burials was a common triple under matting like the ones in N 7373 (see above). UCLMA 12–5012–5015.



N 7374 a



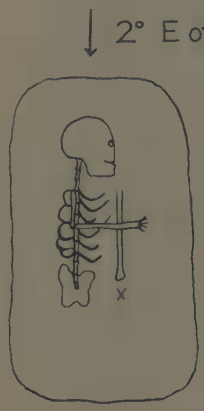
N 7375 b



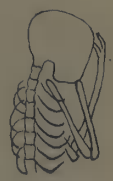
N 7375 c

N 7375 d

e



N 7376 h



N 7375B f

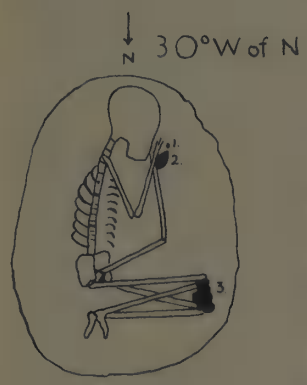
N 7375 g

N 7376 i

N 7376 j

Figure 101

N 7377 a

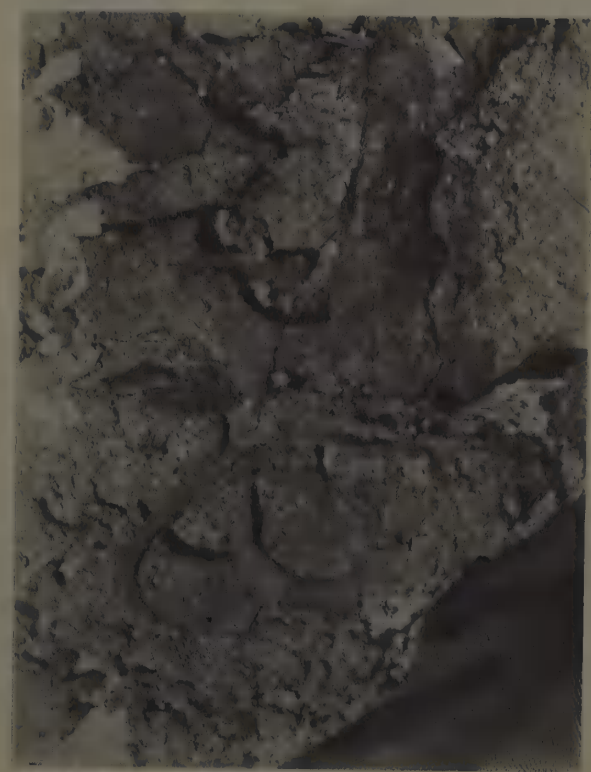


N 7378 b

N 7378 d

N 7378 c

N 7378 e



N 7378 f

Figure 102

N 7376. Map D-2. *Figure 101 h–j; Plates III d; IX c.*

GRAVE: 100×60–65 cm. *Figure 101 h.*
BURIAL: Adult male on left side, plundered. *Figure 101 j.*
GRAVE GOODS: None.

Legs completely plundered out except for a few bones of feet. The skull, *Plate IX c*, had short straight black hair ca. 3.5 cm. long, preserved under head. The body lay almost flat on the back with head turned to west. Right shoulder disturbed although clothing remained intact over it, the right collarbone and shoulder blade being found near left shoulder. The rest of trunk was undisturbed. In front of pelvis at X were remains of rope and leather pouch. The burial was covered with matting, under which the clothing covered the body. This consisted of two garments, an outer one of heavier, and an inner of lighter material. *Figure 101 i.* The burial had been *wrapped* in a triple matting which was folded over the body along the back. Underneath the lowest layer was of Type III, crosswise, the second of Type III, lengthwise, and the upper layer of Type I, lengthwise. *Plate III d.*

N 7377. Map D-2. *Figure 102 a.*

GRAVE: 120×130–70 cm. Axis 5° W. of N. (No diagram.)
BURIALS: *Note:* No field notes; see only *Figure 102 a.* Ed.
A (left). Adult (sex?) on left side, plundered.
B (center). Adult (sex?) on left side, plundered.
C (right). Small adult or child on left side, plundered.
GRAVE GOODS: Out of place over burial A (see *Figure 102 a*).
i. BkT. beaker. H. 9.5, D. 8.2 cm. Not illustrated.
ii. Pol.RW. basin, undecorated. H. 9.0, D. 15.5 cm. Not illustrated. UCLMA 6–3561, 3562.

Note: The field record is quite inadequate. The photograph shows two skulls (presumably of A and B) out of place. Knees of A overlap lower torso of B, and pelvis of C rests on upper left femur of B, indicating that B was the first of the three bodies to be deposited. There is no evidence as to clothing or matting. The shapes of the two pottery vessels are evident in the photograph. *Figure 102 a.* There is no other photograph of either. Ed.

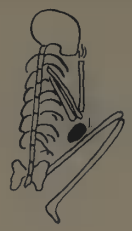
N 7378. Map E-2. *Figure 102 b–f.*

GRAVE: 120×100–95 cm. *Figure 102 b.*
BURIAL: Adult male on left side, intact. *Figure 102 c.*
GRAVE GOODS: No pottery. Leather objects as noted below.

Right arm contracted with hand at face. *Figure 102 d.* Left arm turned down with hand at pelvis (over penis). *Figure 102 e.* In front of right wrist were remains of a leather bag or pouch (2), and lying against it a lump of resin (1) or similar substance. The pouch had a small fragment of twisted cord attached, but no trace of cord could be found about waist. On the knees was a single leather sandal (3) with fragments of the thongs or straps by which it was held on, and with it were the remains of a thin leather bag and a mass of hair in balls. *Figure 102 f.* These balls of hair seemed to be the same as that remaining on the skull: straight dark brown 3 cm. long and of the same texture. There was intestinal matter just below pelvis. Masses of clothing remained

N 7379 a

13° W of N



N 7380 b

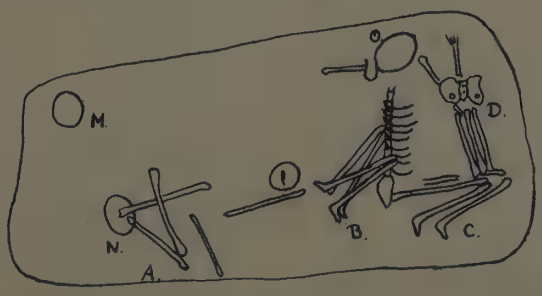
N 7380 c

N 28° W of N

N 7381 d

N 7381 e

N 15° W of N



N 7382 f

N 7382 g

Figure 103

about legs, pelvis and along the back, all of the same medium texture. Double under matting: below of Type III, lengthwise, above of Type I, crosswise.

[Male, shaved. 21.6+21.6+36.8+48.4+48.4=176.8 cm. (with scalp and sole and semil. cart.). E. S.]

N 7379. Map E-2. *Figure 103 a.*

GRAVE: Ill defined: ca. 80×60–65 cm. Axis 15° W. of N. (No diagram.)
BURIAL: Infant on left side, intact. *Figure 103 a.*
GRAVE GOODS: On right wrist.

1. Two small leather bracelets. Not measured. (See only *Figure 103 a.*)

Child of about 6 months in perfect state of preservation. Skin almost unbroken, even fullness of cheeks, stomach and legs remain. Arms extended downward, right hand at right hip, left hand under left leg. Fine soft brown hair. Clothing traceable here and there on body, of very finely woven texture. Slight traces of under matting lengthwise, but type undeterminable.

N 7380. Map E-3. *Figure 103 b, c.*

GRAVE: 120×85–100 cm. *Figure 103 b.*
BURIAL: Adult male on left side, intact. *Figure 103 c.*
GRAVE GOODS: None mentioned in notes.
Note: California lists potsherds from this grave. Ed. UCLMA 6–4354.

Body lies well over on face. On underside of skull a few bits of short straight black hair. A powerfully built man. Remains of leather pouch (1) in space between elbows and pelvis. Under neck and head fragments of medium textured cloth. Under pelvis and feet clothing of coarse texture. Under matting well preserved under pelvis and head, of Type I, laid crosswise under burial. No trace of upper matting. UCLMA 12–5016.

N 7381. Map E-2. *Figure 103 d, e.*

GRAVE: 110×80–75 cm. *Figure 103 d.*
BURIAL: Adult male on left side, plundered. *Figure 103 e.*
GRAVE GOODS: None.

Body lying well over on stomach. Legs very tightly contracted at knees with heels close back against rump. Right humerus in position but rest of arm plundered and missing. Left arm resting well back, right angle at elbow and hand under abdomen. Medium textured clothing preserved about feet. Under matting of Type I, lengthwise. UCLMA 12–5017.

[26.3+32.0+18.5+39.9+39.5=156.2 cm. Also notch in patella. Right humerus small perforation. Left humerus large perforation. Femur platymeric. Left rh. arthritis. Sutures partly closed. Hyoid and sternal elements separate. Left femur 4100. 4090. Extreme ant. post. flattening, extreme osteo arth. lower end. Right femur smashed. Left tibia 3410. 3350. Right tibia ditto.

(Make an enquiry to determine if the lower end of the femur is not more massive and the articular surface more extensive in prehistoric people.) E. S.]

N 7382. Map E-2. *Figure 103 f, g; Plate II c.*

GRAVE: 140×210–80 cm. *Figure 103 f.*
BURIALS: A. Probably male; femurs, tibia and skull (N) only.
B. Leg bones only, rest plundered out.
C. Adult (sex?) on left side, plundered.
D. Pelvis, sacrum and other bones in front of C. *Figure 103 g.*
GRAVE GOODS: None recorded (but see *Figure 103 g center*).
1. Small pottery bowl, not described. Not measured. Not illustrated.

Note: The field record seems incomplete. Ed.

Remains of four burials, all except C greatly disturbed and heavily plundered. Of A only two femurs and a tibia remain. These are massive and probably male. The skull (N) found with them is that of an old person. The skull (M) rested on 20 cm. of debris over grave floor at SE. corner, and was also that of an old person with sutures almost entirely closed. In western part of the grave were three burials, the earliest original burial being C, of which the skull (O) and right arm were plundered but the rest was intact, the left arm appearing under pelvis of D. Over legs of C was preserved a portion of upper matting, composite, of Type III. *Plate II c.*

N 7383. Map E-2. *Figure 104 a.*

GRAVE: 100×80–65 cm. *Figure 104 a.*
BURIAL: Adult male on *right* side, head south, plundered.
GRAVE GOODS: None.

[Age about 19. E. S.] Skull, upper vertebrae, most of ribs and left arm missing. Rest of burial intact with right arm approximately in position. Remains of medium textured clothing under vertebral column. Under matting of Type I, lengthwise.

N 7384. Map E-2. *Figure 104 b.*

GRAVE: 115×95–80 cm. *Figure 104 b.*
BURIAL: Adult male(?) on left side, plundered.
GRAVE GOODS: None.

Body lying well over on stomach with femurs extended straight down, legs contracted at knees and feet near rump. Plundered at head. One arm (1) and shoulder blade (2) near right pelvis and leg. The other arm back of pelvis and on feet. The fact that in the plundering the bones of both arms should have kept together in their relative positions to each other and at the regular angle of contraction (at elbows) shows that the grave was certainly plundered while the flesh and sinews remained, in other words, during predynastic times. Two under mattings, one upon the other, both of Type I, lengthwise. UCLMA 12–5018.

[Skull broken up and placed under pelvis. Humeri perforate. Brain preserved, probably male. Age probably 30 or more. Full set of teeth, molars only slightly worn. E. S.]

N 7385. Map E-2. *Figure 104 c–e.*

GRAVE: 120×80–70 cm. *Figure 104 c.*
BURIAL: Young female on left side, plundered. *Figure 104 e.*

GRAVE GOODS: On floor below feet.

1. Pol.RW. basin, roughly pebble polished inside and out (broken). No trace of decoration. H. 6.0, D. 15.0 cm. *Figure 104 d.* UCLMA 6–3563. (UCLMA 6–4355 is listed as from this grave, but this may be an error. Ed.)

[Age about 20. E. S.] Leg bones fully joined up, arm bones not. Lying slightly on back. Plundered at head. Fragments of skull, arm bones and fingers found in filling. Left arm approximately in position. Under whole of vertebral column, pelvis and legs, clothing of medium texture. Well preserved under matting of Type I, laid *diagonally*.

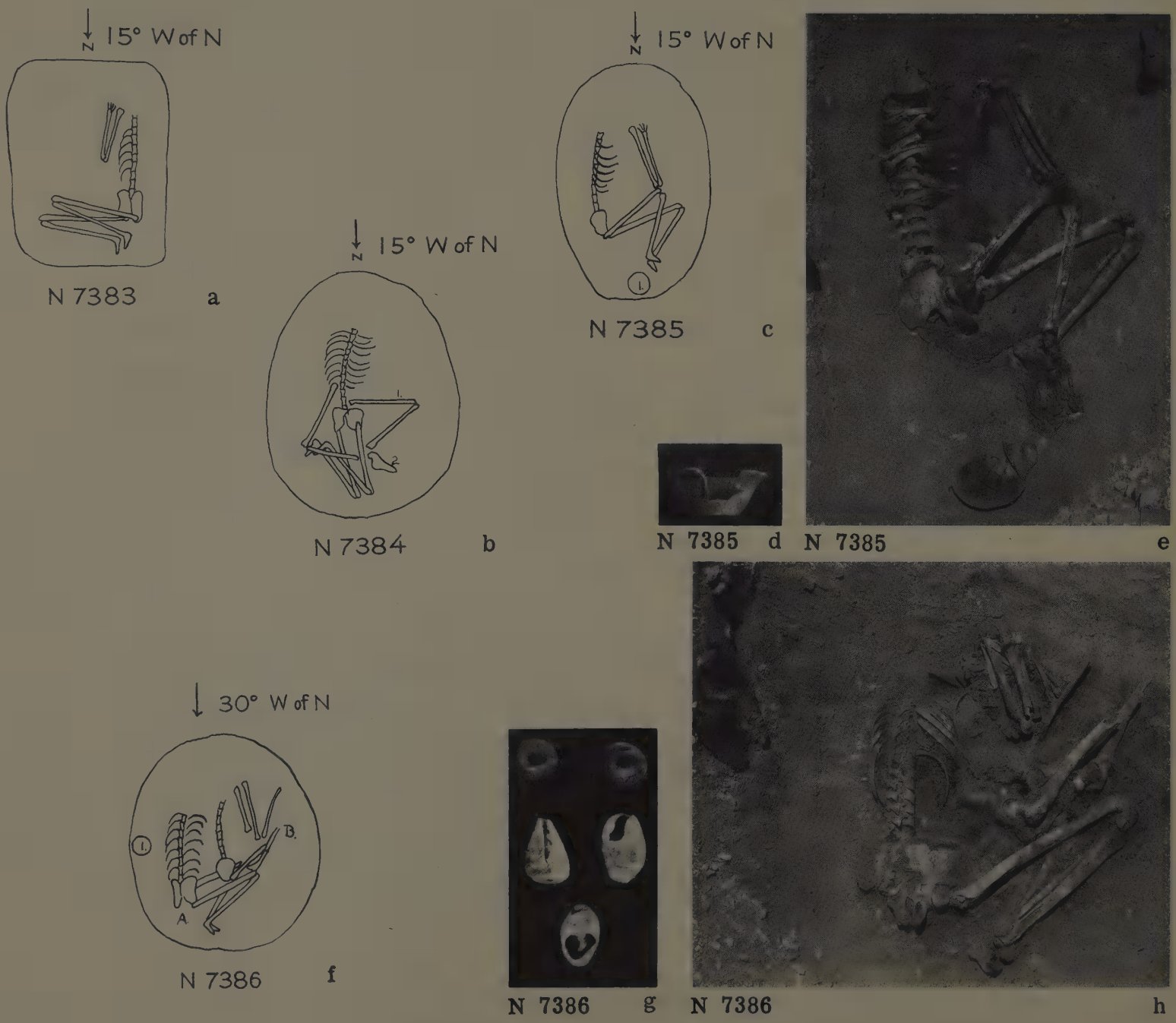


Figure 104

N 7386. Map E,F-2. *Figure 104 f–h.*

GRAVE: 140×105–85 cm. *Figure 104 f.*
BURIALS: A. Adult male(?) on left side, plundered.
B. Adult (sex?) on left side, plundered. *Figure 104 h.*
GRAVE GOODS: At neck of B.
1. Two carnelian lozenge beads and three conical shell beads. Not measured. *Figure 104 g.*
Against east wall (1): (Seen on *Figure 104 h.*)
ii. Fragments of a tall BkT. vessel. D. mouth 8.0 cm. Not illustrated. UCLMA 6–3564.

Skull and arms of A missing, trunk and legs remain. A strongly built adult, possibly male. Judging by position only, B was probably a later intrusion. Its bones were badly plundered and broken, but adult of uncertain sex. The pelvis rested on left knee of A. Owing to clay-like nature of ground and scanty remains of matting it was impossible to determine certainly whether B was contemporary or not. Double under matting, both of Type I, the lower crosswise, the upper lengthwise.

N 7387. Map E-2. *Figure 105 a–d.*

GRAVE: 95×65–70 cm. Axis 70° W. of N. (No diagram.)
Note: The only preserved field record on this grave is what appears above, and a brief anatomical note by Dr. Elliot Smith reproduced below. The photographs, however, provide some information from which the following may be deduced.
BURIAL: Adult male on *right* side, intact. *Figure 105 a–c.*
GRAVE GOODS: None apparent.

Left arm bent with forearm crossing chest. Both legs projecting at right angles to trunk, very sharply contracted at knees so that feet are close up beneath rump. The entire body swathed from head to foot in what appears to be a leather garment. Some hair apparent on top of skull. Skin on lower jaw shows a curly beard. *Figure 105 d.* Ed.

[Thick short curly muttonchop and chin beard (Major Marchand style). Deep epigast. and obl. hyp. Arteries very distinct. E. S.]

N 7388. Map E-2. *Figure 105 e, f.*

GRAVE: 100×80–75 cm. *Figure 105 e.*
BURIAL: Adult female on left side, plundered. *Figure 105 f.*
GRAVE GOODS: None in record, but see California catalogue entries below. UCLMA 6–3565, 3566.

Skull and neck vertebrae plundered and missing, rest of burial intact, lying nearly on side at shoulders, both arms together, but turned partly over on back at hips. Upper matting partly preserved over left leg, Type I, lengthwise. All along floor at west side under matting of Type I, lengthwise. UCLMA 12–5019.

N 7389. Map E-1. *Figure 105 g; Plate IX d.*

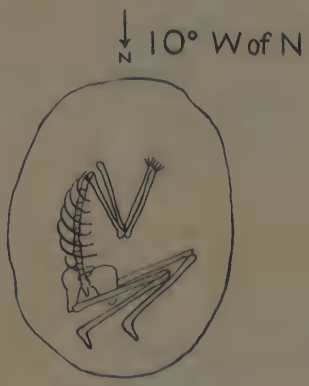
GRAVE: 115×140–110 cm. *Figure 105 g.*

N 7387 a

N 7387 b

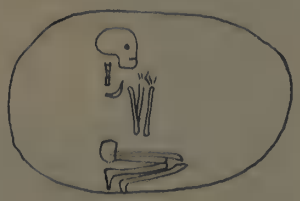
N 7387 c

N 7387 Lower jaw and beard. d

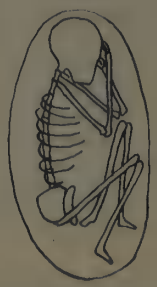


N 7388 e

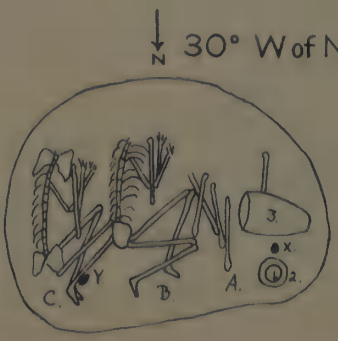
N 7388 f



N 7389 g



N 7390 h



N 7391 i

N 7391 j

N 7391 k

N 7391 l

Figure 105

BURIAL: Adult (sex?) on left side, plundered.
GRAVE GOODS: None.

Middle of body plundered out. Skull, *Plate IX d.* Collarbones near original position. Head and arms with hands before face in position. Legs undisturbed. Patch of upper matting on skull, of Type I, lengthwise. Under matting of Type I, lengthwise.

[24.5+50.3+45.9+43.7=height 164.4 cm. Sex? Ribs and vertebrae displaced. Short black hair on skull. Age approximately 30. Brain preserved. Large perforation in humeri. E. S.]

N 7390. Map E-1. *Figure 105 h.*

GRAVE: 80×50–50 cm. *Figure 105 h.*
BURIAL: Adult female on left side, intact.
GRAVE GOODS: None.

Body lying slightly on back with both hands over eyes. Under matting well preserved under whole body, of Type II, lengthwise. UCLMA 12–5020(?).

[Humeri perforate. Brain preserved (sent to Japan). Female of about 30. Skull length 184, breadth 131. E. S.]

N 7391. Map F-1. *Figure 105 i–l.*

GRAVE: 135×150–90 cm. *Figure 105 i.*
BURIALS: A (right). Adult (sex?), scattered bones only.
B (center). Adult (sex?) on left side, plundered.
C (left). Adult male on left side, plundered. *Figure 105 j.*
GRAVE GOODS: *In situ*, see *Figure 105 i.*
1. BkT. vessel. H. 11.0, D. 12.7 cm. Not illustrated. Found inside 2.
2. Broken BkT. vessel. D. mouth ca. 14.0 cm. Not illustrated.
3. Broken BkT. jar. D. mouth ca. 16.0 cm. *Figure 105 k.*
Between 2 and 3 (X on diagram). A brown stone rubbing pebble. Not measured. Not illustrated. UCLMA 6–3568.
In filling:
iv. Mouth fragment of a small BkT. vessel. D. mouth ca. 10.0 cm. Not illustrated.
v. Incomplete white limestone bowl. H. 5.2, D. 10.0 cm. *Figure 105 l.* UCLMA 6–3567, 3568, 4356.

The three burials were all plundered with heads missing. They were contemporary and lay on a common under matting extending from one side of the grave to the other. The bones of A were completely mixed up and none were in position. The pelvis of B rested on right knee of C. All bones were salty and could not be removed intact. C was evidently male for the remains of a leather pouch (Y) were found against front of right leg just above the ankle. At feet slight remains of medium coarse clothing. There was no trace of upper matting on any of the bodies. The common under matting was composite (as in N 7016, also at this north end of the cemetery) and is rare. It consisted of six layers, and although hardly anything of the matting itself remained, the impression of it was clear in the mud-like floor of the grave. The under layer ran lengthwise of the grave, the second layer crosswise, the third diagonally from right down to left, the fourth diagonally from left down to right, the fifth crosswise, and the upper layer lengthwise.

N 7392. Map F-1. *Figure 106 a, b.*

GRAVE: 150×215–75 cm. Axis 10° W. of N. (No diagram.)

Note: The foregoing is the only preserved record of this grave other than the two photographs reproduced as *Figure 106 a and b.* The first of these, *Figure 106 a*, taken before complete clearing of the bodies, shows two broken and displaced skulls. Also apparent are two pottery bowls south of the skulls and an elongated slate palette lying east of the easternmost of the three burials. *Figure 106 b* shows the three burials and the slate palette after removal of the upper matting and the two bowls. All three were plundered but lay in the usual contracted position on the left side. There is no further record of the grave goods, nor any notes on the bodies, clothing or matting. UCLMA 6–3570 is presumably one of the two pottery bowls. Ed.

N 7393. Map F-1. *Figure 106 c, d.*

GRAVE: Roughly rectangular. 105×115–40 cm. *Figure 106 c.*

BURIAL: Adult (sex?), few bones only out of place.

GRAVE GOODS: In filling.

i. BkT. basin. H. 14.0, D. 14.0 cm. *Figure 106 d.* UCLMA 6–3569.

Only a few broken and badly salted bones remain. Lower jaw (2) of an old person, with badly ground down teeth. Preserved generally over eastern end was a double under matting, both layers of Type I, lengthwise.

N 7394. Map F-1. *Figure 106 e–l.*

GRAVE: 110×225–80 cm. *Figure 106 e.*

BURIALS: For location see *Figure 106 e.*

A. Adult (male?) on left side, apparently intact.

B. Young child on left side, plundered.

C. Adult female on left side, intact.

D. Adult female on left side, intact.

E. Young child on left side, intact.

F. Adult female on left side, plundered. *Figure 106 f.*

GRAVE GOODS: *In situ*, see *Figure 106 e.*

1. BkT. basin. H. 9.5, D. 11.0 cm. *Figure 106 j.*

2. BkT. beaker. H. 11.3, D. 6.6 cm. *Figure 106 i 2.*

3. BkT. beaker. H. 10.5, D. 5.8 cm. *Figure 106 i 1.* (Found inside 4.)

4. BkT. beaker. H. 11.5, D. 9.3 cm. *Figure 106 i 3.*

5. Pol.RW. bowl, BkPol. inside. H. 4.3, D. 10.5 cm. *Figure 106 k.*

6. Black stone pot. H. 9.0 cm. *Figure 106 l.*

In filling over B and C:

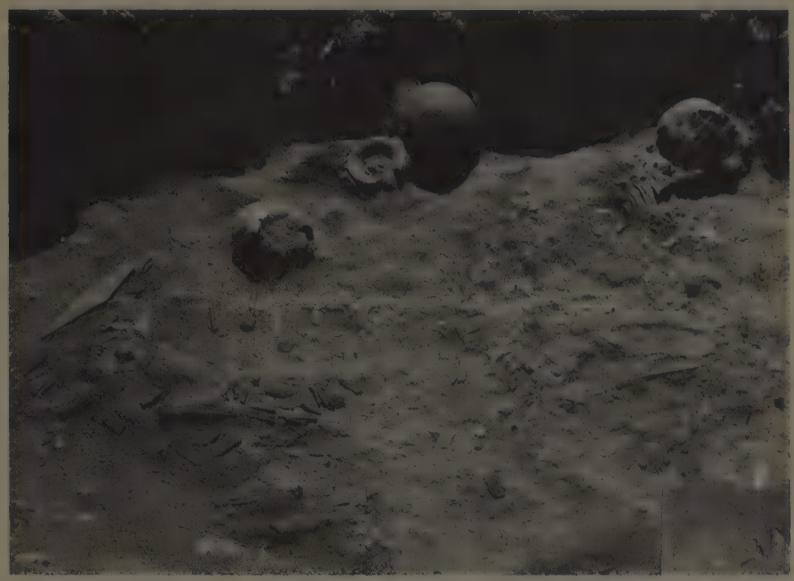
vii. Fragment of a large Pol.RW. bowl, BkPol. inside H. ca. 11.5 cm. Not illustrated.

In filling over D:

viii. Fragment medium sized BkT. vessel. Not measured. Not illustrated.

ix. Fragment small BkT. vessel. Not measured. Not illustrated.

x. Fragment medium BkT. vessel. Not measured. Not illustrated.

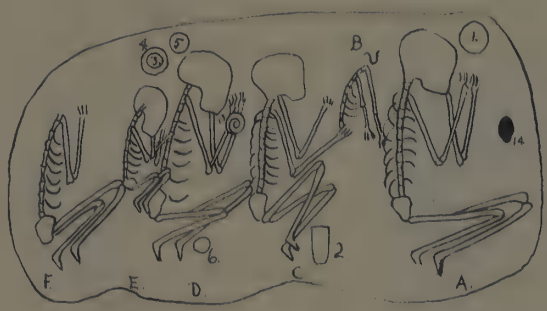


N 7392 a

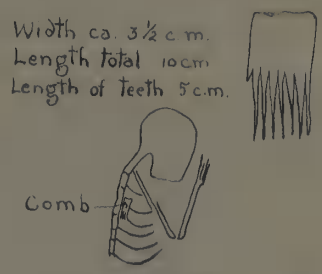
N 7392 b

N 7393 c

N 7393 d



N 7394 e



N 7394 D h

N 7393 g

N 7394 f

N 9394 i

N 7394 j

N 7394 k

N 7394 l

Figure 106

In filling over F:

xi. Fragment BkT. vessel. Not measured. Not illustrated.

xii. Fragment rough BrW. oval vessel. H. at end ca. 7.0 cm. Not illustrated.

In situ on D:

13. Crushed ivory comb with plain top. H. 10.0 cm. *Figure 106 h.*

14. Three carnelian lozenge beads. D. 0.8 cm. *Figure 106 g.*

15. Piece of malachite. Not measured. Not illustrated.

On left wrist of E:

16. Crushed ivory bracelet. Not measured. Not illustrated. UCLMA 6–3571–3582, 4708.

A was probably a male 30 to 40 years old, with teeth in fine condition and with straight dark brown hair 3 to 4 cm. long. B was 2 to 3 years of age. C was a woman of advanced age with teeth badly worn down. D was also a woman of advanced age with badly worn teeth. Upon her wrists were the remains of a small basket (13) containing a mass of some resin-like substance. With it were also the remains of a small leather bag. E was a child of 2 to 3 years. Beside its left wrist was a mass of coarse straight greyish hair, ca. 8 cm. long, evidently the hair of some animal, but there was no evidence of anything to which it might have been attached. As evidenced by the mattings and overlaps it would appear that C and D were contemporary, and that both A and B and E and F were later than C and D. There were slight remains of medium coarse clothing along the back of D. In front of A, near middle of west wall of grave and about 10 cm. over floor were the remains of an object or figure (14) of black Nile mud painted a deep red color.

Mattings and overlaps. A and B had a common under matting of Type I, lengthwise, which overlapped the under matting of C (of the same type but slightly skewed) and even covered the right hand of C upon which B was lying. C and D had a common under matting of Type I, lengthwise, and were clearly contemporary with each other for they were also covered by a single upper matting, preserved back of both heads and over the ribs and pelvis of D. This upper matting was of single fibers pierced by a single fiber or thread of two twisted strands and laid lengthwise. Burial E was laid on this upper matting. It seems likely that E was contemporary with F, especially since F proved to be later than D, its under matting overlapping and laid upon that of D as well as on the upper matting of D. F lay on two well-preserved under mattings. The lower one was a composite of four layers, the lowest lengthwise, the second diagonal from left to right, the third diagonal from right to left and the fourth lengthwise. On top of this was another matting of Type I, lengthwise. F lay at a level 15 cm. above that of D, and hence it seems likely that E and F were contemporary, for when E was laid upon D it brought E and F to the same level, side by side. As is so often the case, the child is placed in front of the adult in contemporary burials.

N 7395. Map F-2. *Figure 107 a, b.*

GRAVE: 95×65–75 cm. *Figure 107 a.*

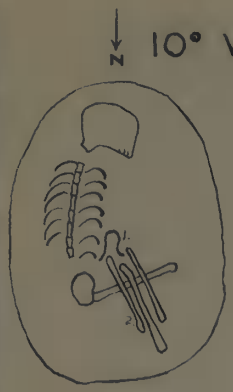
BURIAL: Adult female on left side, intact. *Figure 107 b.*

GRAVE GOODS: *In situ.*

1. BkT. jar, broken. Not measured. Not illustrated. Visible on *Figure 107 b.* UCLMA 6–3583.

N 7395 a

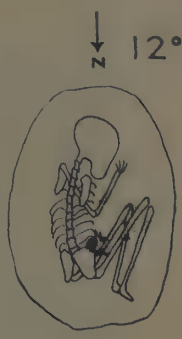
N 7395 b



N 7396 c

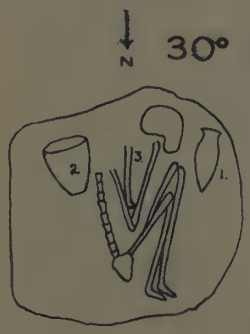
N 7397 d

N 7398 e



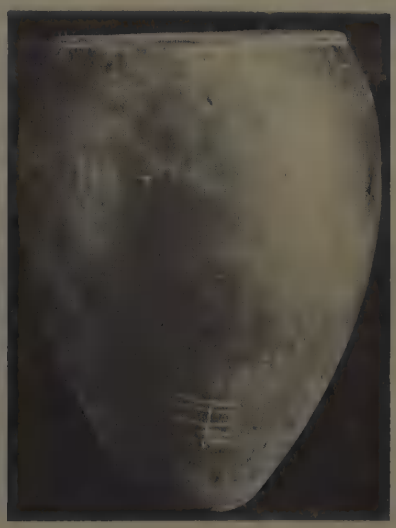
N 7399 f

N 7399 g



N 7400 h

N 7400 i



N 7400 j

Figure 107

Body lying partly over on back, head turned on side. Clothing of medium texture about feet, along back, under head and at hands. The skeleton was embedded in clay-like mud, the result of rain filtering into graves on this east side of cemetery from slope above. Since the mud filled the joints and had penetrated into the body the flooding must have occurred after disintegration of flesh. Under matting of Type II, lengthwise.

N 7396. Map F-3. *Figure 107 c.*

GRAVE: 100×85–65 cm. *Figure 107 c.*
BURIAL: Adult (sex?) on left side, plundered.
GRAVE GOODS: In filling.
i. Fragment of a medium sized BkT. vessel. Not measured. Not illustrated.

Body lying well over on stomach with skull about in original position but broken. Lower jaw (1) and arm bones (2) thrown down on left femur. Neck vertebrae, collarbones, etc., disturbed. Right leg missing. Upper part of trunk in position: lower part and right half of pelvis ripped out. Left half of pelvis and left femur apparently in position. Body in prime of life with sound teeth. Double under matting of Type I, the lower crosswise, the upper lengthwise.

N 7397. Map F-3. *Figure 107 d.*

GRAVE: 85×60–55 cm. Axis 10° W. of N. (No diagram.)
BURIAL: Skeleton on left side, apparently intact. *Figure 107 d.*
Note: Size of skull suggests a half-grown child. No indication of sex. Ed.
GRAVE GOODS: None.

Under matting of Type II, lengthwise.

N 7398. Map D-4. *Figure 107 e.*

GRAVE: 95×60–50 cm. Axis 10° E. of N. (No diagram.)
BURIAL: Boy on left side, plundered. *Figure 107 e.*
GRAVE GOODS: None.

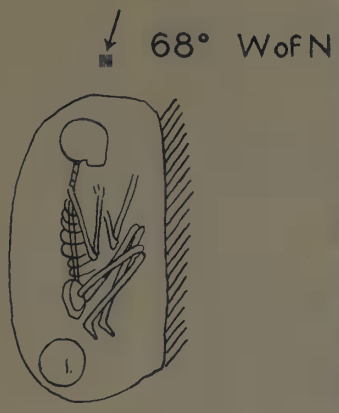
Age about 15. Under matting of Type I, lengthwise.

N 7399. Map D-4. *Figure 107 f, g; Plate XII c, d.*

GRAVE: 100×85–60 cm. *Figure 107 f.*
BURIAL: Adult male on left side, plundered. *Figure 107 g.*
GRAVE GOODS: None.

Burial intact except for entire right arm which is missing. Well over on stomach with face down, left arm intact with hand before face. Intestines were filled with a solid black mass under which, in position of penis, was a leather protective pouch (1) from which there ran out under the legs a twisted waist cord, 0.6 cm. in diameter and preserved for about 20 cm. in length. No trace of this cord remained under the vertebral column: it had simply dropped from the body into its present position at the time of burial. No trace of clothing. Under head and vertebrae was under matting of Type I, lengthwise.

[Middle aged or old. Broken ulna. Distorted sacrum. *Plate XII c, d.* Constipated. E. S.]

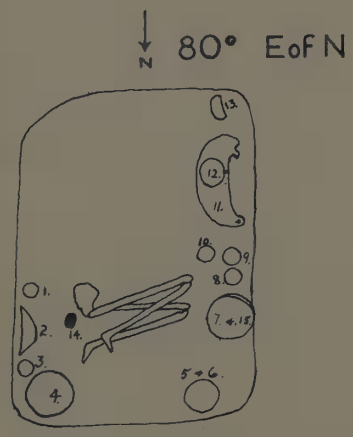


N 7401 a

N 7401 b

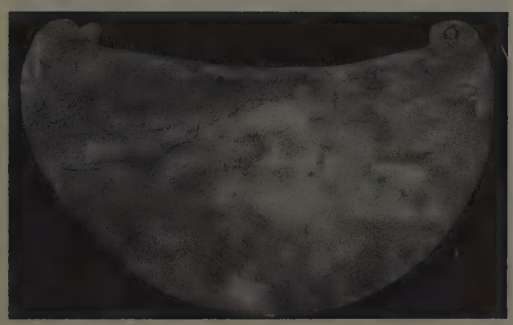
N 7402 e

N 7402 c



N 7402 d

N 7402 f



N 7402 g

Figure 108

N 7400. Map D-7. *Figure 107 h–j.*

GRAVE: 110×100–85 cm. *Figure 107 h.*
BURIAL: Boy on left side, plundered. *Figure 107 i.*
GRAVE GOODS: *In situ*, see *Figure 107 h.*

1. Rough BrW. jar. H. 18.0, D. 10.0 cm. Not illustrated, but visible on *Figure 107 i.*
2. BkT. jar with two scratched potmarks on opposite sides, both similar. H. 24.5, D. 14.5 cm. *Figure 107 j.* About half full of grain or vegetable chaff. (UCLMA 6–3585.) UCLMA 6–3584–3586.

Age 15 to 17. Pelvis and ends of bones not knitted. Head plundered and lying to right near knees. Left arm in position. Right humerus (3) slightly out of place and bones of right forearm missing. No trace of leather pouch, but fine hair on skin of legs which remained in patches. Under matting of Type I, lengthwise.

N 7401. Map D-7. *Figure 108 a, b.*

GRAVE: 120×90–100 cm. *Figure 108 a.*
BURIAL: Adult male on left side, intact. *Figure 108 b.*
GRAVE GOODS: *In situ*, see *Figure 108 a.*

1. Rough BrW. jar. H. 40.0, D. mouth 19.0 cm. Not illustrated except on *Figure 108 b.* About two-thirds full of grain (oats or similar) and chaff. Sample taken.

Note: UCLMA 6–4357, listed as from this grave, does not correspond. Ed.

Man in prime of life. Penis partly preserved, but no trace of protective pouch or waist cord. Mass of medium textured cloth along vertebral column, under head and about pelvis. Double under matting, both of Type III, lengthwise.

N 7402. Map D-7. *Figure 108 c–g.*

GRAVE: 165×105–75 cm. *Figure 108 d.*
BURIAL: Adult (male?) heavily plundered, upper part missing. *Figure 108 c.*
GRAVE GOODS: All *in situ*, see *Figure 108 c.*

1. Rough BrW. bowl. H. 5.0, D. 11.0 cm. *Figure 108 e 2/3.*
2. RW. basin, dark red slip inside. H. 12.5, D. 28.0 cm. *Figure 108 e 4.*
3. Rough BrW. bowl like 1. *Figure 108 e 2/1.*
4. Wavy handled jar. H. 35.0, D. 28.5 cm. *Figure 108 e 5/2.* Contained soft oily sediment in bottom. (Sample taken.)
5. RW. basin, dark red slip inside. H. 10.0, D. 24.0 cm. *Figure 108 e 2/2.* Upside down over 6.
6. BkT. jar. H. 23.0, D. mouth 14.5 cm. *Figure 108 e 5/1.* Sediment in bottom. (Sample taken.)
7. RW. basin, broken. H. 13.5, D. 34.0 cm. *Figure 108 e 3/2.*
8–10. Three rough BrW. bowls like 1, same size. All empty. *Figure 108 e 1/2–4.*
11. Slate palette. On one end inlaid eye of white lozenge bead in paste, both front and back. Suspension hole near center. Length 26.0 cm. *Figure 108 g.*
12. On top of 11. Buff ware pot with red spiral decoration. H. 9.0, D. 13.0 cm. *Figure 108 e 3/1; f.*

On 11 and under 12 was a small leather bag containing a piece of malachite and a single piece of galena.

13. Large muscle shell. Length 13.0 cm. No traces of paint. Not illustrated except visible on *Figure 108 c*.

14. Lying back of pelvis: a small smooth brown rubbing pebble. Not measured. Not illustrated.

15. Under 7: rough BrW. bowl like 1. *Figure 108 e 1/1*. UCLMA 6–3587–3596.

Upper body completely plundered out and missing. Sacrum missing and sex undetermined. (I believe male.) Remains of upper matting on knees of Type I, lengthwise. Under matting the same.

N 7403. Map D-7. *Figure 109 a, b*.

GRAVE: 90×75–75 cm. *Figure 109 a*.
BURIAL: Probably female. Bones piled in grave. *Figure 109 b*.
GRAVE GOODS: None listed.
Note: UCLMA 6–3597 is a RW. dish. H. 5.0, D. 11.0 cm. This is doubtless an erroneous entry. Ed.

Skull missing, but nearly all other bones piled in a heap in center of grave. The lower jaw was that of an old person with teeth worn to stumps. Under matting of Type II, lengthwise.

N 7404. Map D-7. *Figure 109 c*.

GRAVE: 105×85–70 cm. Axis 28° W. of N. (No diagram.)
BURIAL: Adult (sex?), bones in confusion. *Figure 109 c*.
GRAVE GOODS: None mentioned.
Note: Fragmentary vessel visible on *Figure 109 c*. Ed. UCLMA 6–3598 — Broken rough jar.

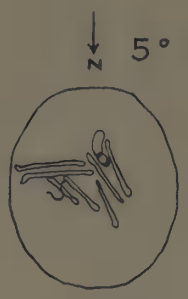
Very fine woven clothing clinging to under matting at north end (original position of knees). Under matting of Type I, lengthwise.

N 7405. Map D-7. *Figure 109 d, e*.

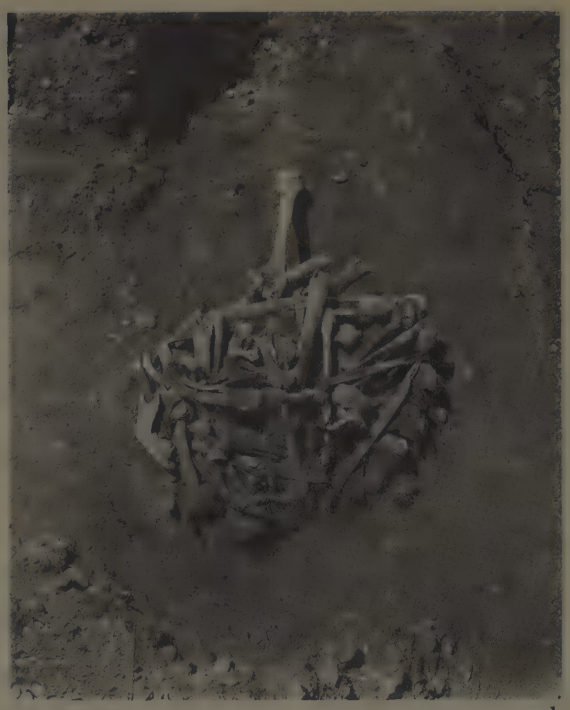
GRAVE: 100×65–65 cm. *Figure 109 d*.
BURIAL: Young adult female on left side, intact. Head, *Figure 100 e*.
GRAVE GOODS: None.

Turned slightly on back. Straight dark brown hair 6 cm. long. Remains of food in stomach or intestines. Slight remains of medium textured clothing under vertebral column. Under matting of Type I, lengthwise.

[Girl of 21 years. Vertebral column (i.e., upper marg. of 5th lumbar vert., sacr. to upper border of atlas) 51.0 exactly. 27.2+11.0+26.0+7.7+44.2+42.0=158.1 cm. (exact with soft parts). Right humerus obl. length 305. Right femur max. 1.445. Right femur obl. 1.442. Short dark brown almost straight hair. Small toe bones *fused*. Notched patellae. Note the presence of wisdoms in this undeveloped girl. Sutures at upper end of humerus and lower end of femur still evident though nearly obliterated. Scaphocephalic. Humerus is 19.3% of height. Femur is 27.3% of height. E. S.]

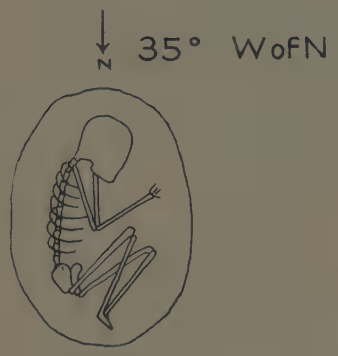


N 7403 a



N 7403 b

N 7404 c



N 7405 d

N 7405 e

N 7406 f

N 7406. Map E-5. *Figure 109 f.*

GRAVE: 105×90–80 cm. Axis 21° W. of N. (No diagram.)

Note: The surviving record gives only location, dimensions and axis of the grave. The photograph, *Figure 109 f*, shows:

BURIALS: Two adult skeletons contracted on left side, that on the right plundered and lying over legs of the one on the left, which *may* be intact.

GRAVE GOODS: None.

There is no record of either clothing or matting. Ed.

[Beloid. E. S.]

Figure 109

N 7407. Map E-5. *Figure 110 a.*

GRAVE: 100×80–80 cm. Axis 13° W. of N. (No diagram.)
BURIAL: Adult male on left side, plundered. *Figure 110 a.*
GRAVE GOODS: None recorded.
Note: UCLMA 6–3599. This entry appears to be a mistake. Ed.

Head plundered and missing, rest of body intact. Bones in beautiful condition, very large and heavy. Intact pelvis undoubtedly male. Remains of undigested vegetable food in stomach. Between left femur and stomach were the remains of part of a leather pouch. UCLMA 12–5021.

N 7408. Map E-8. *Figure 110 b–e.*

GRAVE: 85×70–95 cm. *Figure 110 b.*
BURIAL: Adult male on left side, intact. *Figure 110 c.*
GRAVE GOODS: *In situ*, see *Figure 110 b.*
1. BkT. jar. H. 22.0, D. mouth 15.0 cm. Not illustrated, but visible on *Figure 110 c.*
2. Rough BrW. bowl, broken. H. 10.0, D. 31.0 cm. *Figure 110 e.* UCLMA 6–3600, 3601.

Knees tilted upward owing to a boulder (3) in side of grave on which they rested. Pot (2) lay over hands and face. Under it the hands and arms were in position, the right hand resting against sloping side of grave, the left before the face, the tips of fingers almost entering socket of left eye. *Figure 110 d.* No trace of clothing or protective pouch. Portion of under matting well preserved under knees and covering the boulder (3), of Type I, lengthwise.

N 7409. Map E-8. *Figure 110 f, g; Plate XII e.*

GRAVE: 90×75–95 cm. *Figure 110 f.*
BURIAL: Adult male on left side, plundered. *Figure 110 g.*
GRAVE GOODS: *In situ*, see *Figure 110 f.*
1. BkT. jar. H. 14.0, D. 8.5 cm. Not illustrated, but visible on *Figure 110 g.*
In filling:
ii. BkT. jar with pointed base. H. 21.0, D. mouth 9.5 cm. Not illustrated.
iii. Fragments of a large BkT. vessel. H. 23.0, D. mouth 14.0 cm. Not illustrated. UCLMA 6–3602, 3603.
Note: Photograph of sacrum, *Plate XII e.* Ed.

Head plundered and turned about, face east. Arms also out of position, the right one lying next to and parallel with femurs, the left near original position but turned about. Between bones of left arm near right knee was a nearly circular piece of horn (4), widening out on one side and narrow on the other, and of a size suitable for being sprung on the arm as an armlet. No remains of leather protective pouch although the person was a male of strong frame. Intestinal cavity was simply filled with faecal matter. Under matting preserved under burial of Type I, crosswise. UCLMA 12–5022.

[Old male. 3 large preoccipitals. Nose flat (interposed nasal). Prognathous. Sudanese? Brain useless. Humeri imperforate. E. S.]

N 7410. Map F-1. *Figure 110 h.*

GRAVE: 95×65–75 cm. Axis 15° W. of N. (No diagram.)

Note: Preserved record gives only location, dimensions and axis of grave. The photograph, *Figure 100 h*, is the only other evidence, indicating:

BURIAL: Adult (sex?) tightly contracted on left side, intact.

GRAVE GOODS: None apparent.

Body in exceptionally good state of preservation with much of skin preserved. Head bent down and hands clasped over forehead. The photograph suggests some traces of clothing about rump and legs. Piece of upper matting over ribs, of unclear type, lengthwise. Possibly some under matting in front of left knee, lengthwise. Ed.

N 7411. Map E-8. *Figure 111 a.*

GRAVE: 120×85–115 cm. *Figure 111 a.*

BURIALS: A. Adult male on left side, plundered.

B. Adult (sex?) on left side, plundered.

GRAVE GOODS: *In situ* against west wall, 20 cm. above floor.

1. Broken BkT. jar. H. 20.5, D. mouth ca. 17.0 cm. Not illustrated.

In filling:

ii. Upper part of a tall BkT. vessel. D. mouth 14.0 cm. Not illustrated.

The right forearm of A was missing. Burial otherwise intact with left elbow resting on left leg and hand to mouth. B was later put in on top of A. Only the pelvis and legs remained, the former resting on crossed ankles of A. On removing B the upper matting covering legs and ankles of A remained, type undeterminable, lengthwise. The under matting of A was of Type I, lengthwise. Fragment of an upper matting of Type I, lengthwise, was from one of these burials, which not certain. UCLMA 12–5023.

N 7412. Map E-8. *Figure 111 b–e.*

GRAVE: 90×75–100 cm. *Figure 111 b.*

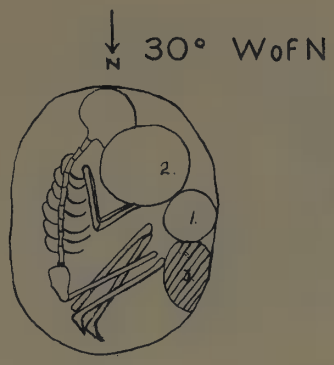
BURIAL: Adult male on left side, plundered. *Figure 111 c.*

GRAVE GOODS: In grave (disturbed), see *Figure 111 c.*

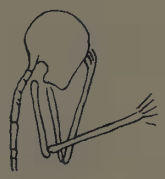
1. BkT. beaker (partly in filling). H. 26.0, D. top 9.2 cm. *Figure 111 d 3/1.*
2. RW. bowl, plum wash inside and out. H. 7.2, D. 16.0 cm. *Figure 111 d 2/1.*
3. Pol.RW. bottle (top missing) with similar scratched potmarks on opposite sides of shoulder. H. 27.5, D. 16.5 cm. *Figure 111 d 1/2; e.*
4. BkT. jar. H. 13.5, D. 9.0 cm. *Figure 111 d 2/2.*
5. BkT. jar. H. 25.0, D. 20.0 cm. *Figure 111 d 3/2.*
6. RW. bowl, RPol. outside, BkPol. inside. Broken (part in filling). H. ca. 12.5, D. 29.5 cm. *Figure 111 d 1/1.* UCLMA 6–3604–3607.

Skull ripped off leaving upper and lower jaws. Teeth somewhat worn. Age ca. 40–50 years. Left forearm slightly disturbed, rest of burial intact. Right arm made a right angle at elbow and extended under pot (6). The head had rested upon a flat boulder (7) which intruded into grave at about 12 cm. over floor, so serving as a pillow or headrest. Upper matting on knees of Type I, lengthwise. Under matting the same.

N 7407 a

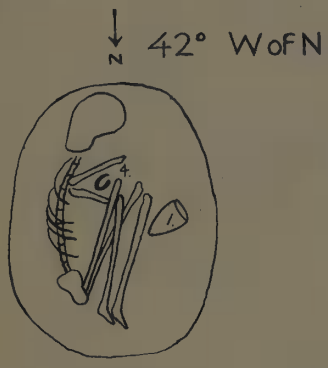


N 7408 b

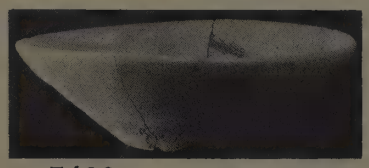


N 7408 d

N 7408 c



N 7409 f

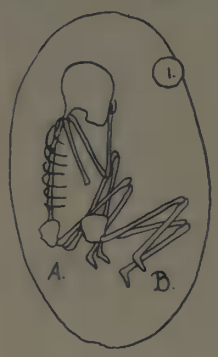


N 7408 e

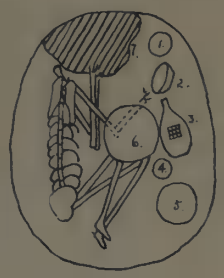
N 7409 g

N 7410 h

Figure 110

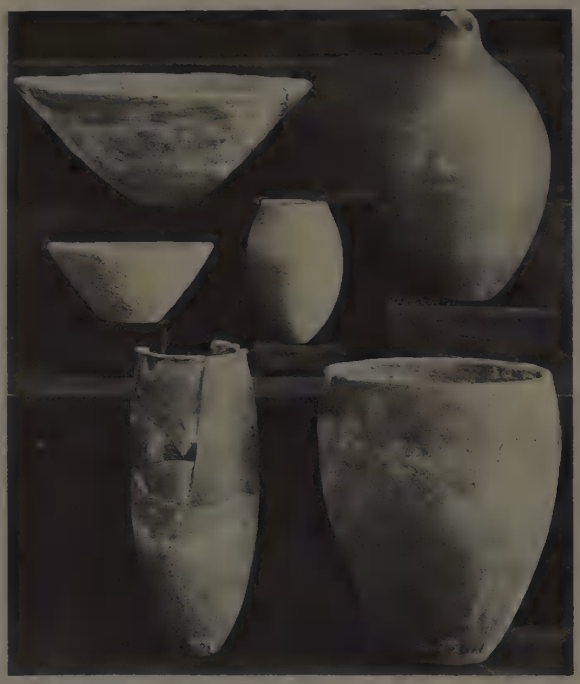


N 7411 a

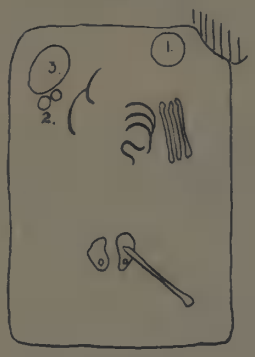


N 7412 b

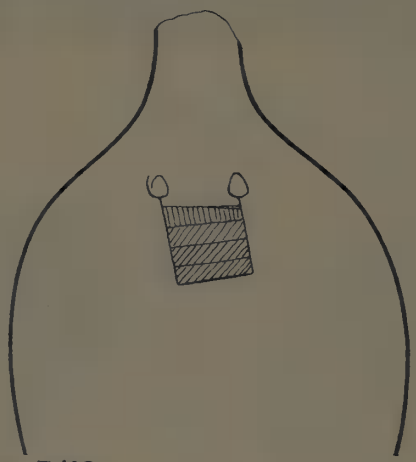
N 7412 c



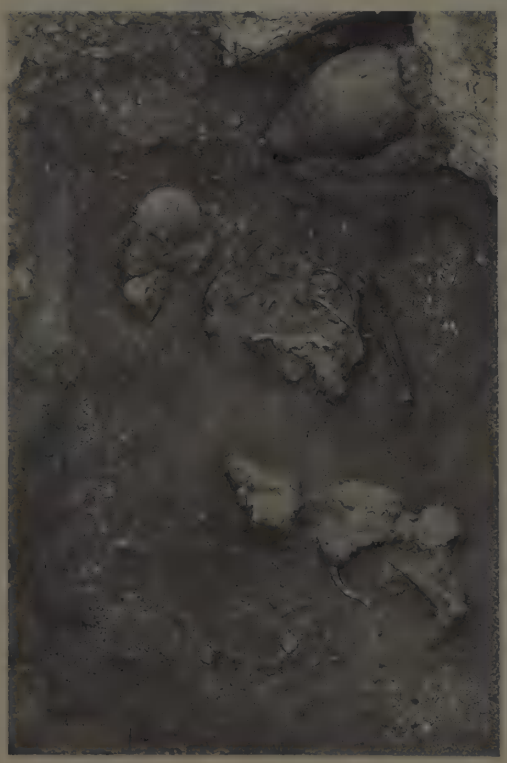
N 7412 d



N 7413 f

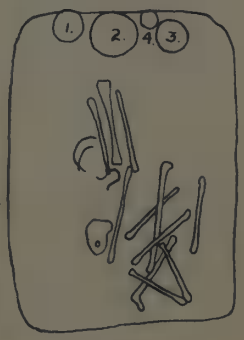


N 7412 e

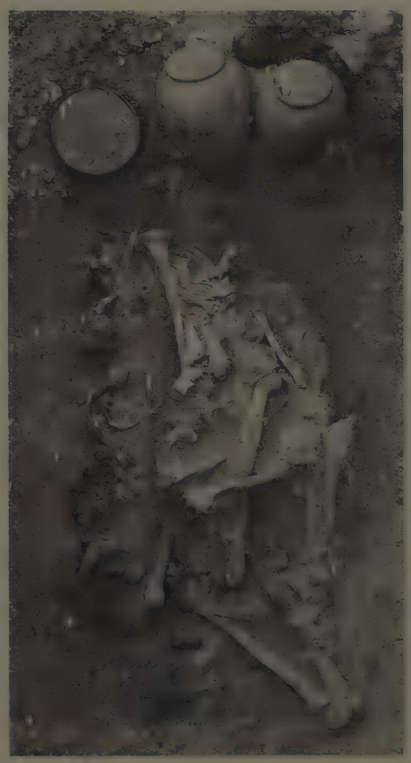


N 7413 g

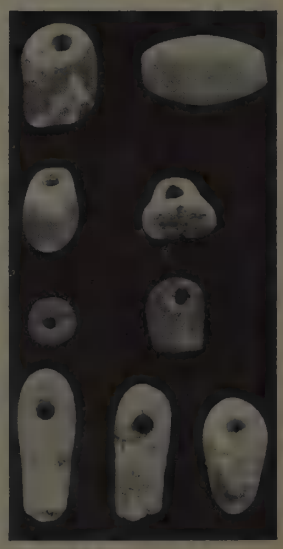
h



N 7414 i



N 7414 j



N 7414 k

Figure 111

N 7413. Map D-9,10. *Figure 111 f–h.*

GRAVE: Rectangular. 155×115–110 cm. *Figure 111 f.*
BURIALS: Scattered bones from at least two bodies.
GRAVE GOODS: In grave, see *Figure 111 g.*

1. Rough BrW. jar. H. 38.0, D. 24.5 cm. Vegetable chaff in bottom. Not illustrated, but see *Figure 111 g.*
2. Buff ware double pot with loop handles. Decorated in red hatching. Not measured. *Figure 111 h.* UCLMA 6–3608–3610.

One skull (3) in NW. corner. Lower jaw of another together with a mass of ribs, vertebrae, two ulnae and two radii in north end. A femur and two broken halves of a pelvis were at south end. Nothing in position. Skull (3) was of a middle-aged person with worn teeth. The lower jaw from another skull was also from a middle-aged person.

N 7414. Map D-10. *Figure 111 i–k.*

GRAVE: Rectangular. 180×110–100 cm. *Figure 111 i.*
BURIAL: Confused bones in center of grave. *Figure 111 j.*
GRAVE GOODS: *In situ* at S. end, see *Figure 111 j.*

1. Smooth RW. bowl, RPol. inside. H. 9.0, D. 20.0 cm. Not illustrated.
2. Rough BrW. jar. H. 37.0, D. 19.5 cm. Four-fifths full of Nile mud. Not illustrated.
3. Rough BrW. jar. H. 34.5, D. 19.0 cm. Filled with Nile mud. Not illustrated.
4. Small rough BrW. vessel. H. 12.5, D. 10.0 cm. Not illustrated.

In filling:

v. Small brown rubbing pebble. Not measured. Not illustrated.
vi. Single small shell bead. Not measured. Not illustrated.
vii. Miscellaneous beads and pendants. Materials not stated. Not measured. *Figure 111 k.* UCLMA 6–3611, 3612.

Note: There is no description of the bones. Ed.

N 7415. Map C-9. *Figure 112 a, b.*

GRAVE: 155×105–105 cm. *Figure 112 a.*
BURIALS: Scattered bones from two adults. *Figure 112 b.*
GRAVE GOODS: In grave, see *Figure 112 b.*

1. Broken rough BrW. jar. H. 11.0, D. 9.0 cm. Not illustrated.
2. Smooth RW. saucer, RPol. inside. H. 4.0, D. 12.5 cm. Not illustrated.
3. Rough BrW. jar like 1. H. 12.0, D. 10.0 cm. Not illustrated.
4. Broken rough BrW. jar like 1. Not measured. Not illustrated.
5. Bottom of a large smooth RW. dish, plum polished inside. Not measured. Not illustrated.
6. Red line decorated globular jar with two handles. Decoration of spirals. H. 13.5, D. 20.0 cm. Not illustrated. In bottom, cake of dark brown sediment from some liquid.
7. Against S. wall of grave, 35 cm. above floor: smooth RW. bowl, plum polished inside, broken. H. 11.5, D. 26.8 cm. Not illustrated.

Note: No photographs of these vessels can be found. Ed. UCLMA 6–3613–3615 and 12059 (sediment from 6).

None of the bones seem to be in original position. They were mostly leg bones; the skulls, ribs and vertebrae were missing. Sexes undeterminable. No traces of clothing or mattings. The ground was salty.

N 7416. Map C-8. *Figure 112 c–e.*

GRAVE: Irregular. 95×120–115 cm. with two boulders intruding into south end. *Figure 112 c.*
BURIAL: No trace, completely plundered out.
GRAVE GOODS: *In situ* along east side of grave.

1. Tall BkT. jar with scratched potmark. Not measured. *Figure 112 d 2/1*, potmark *Figure 112 e.*

2a. Rough BrW. jar. H. 23.5, D. 15.5 cm. *Figure 112 d 2/2.* Contained gravel, fragments of fiber from matting, and

2b. Copper needle. L. 6.0 cm. Not illustrated.

3. Broken smooth RW.bowl, RPol. inside, base missing. H.(?), D. 21.0 cm. *Figure 112 d 1/1.*

4. Rough BrW. jar. H. 12.0, D. 7.5 cm. *Figure 112 d 1/2.*

In filling:

v. Rough BrW. jar. H. 18.5, D. 11.5 cm. *Figure 112 d 1/3.* UCLMA 6–3616–3626. See also perhaps UCLMA 6–4419–4421.

Note: UCLMA lists more objects than are accounted for above. Ed.

No fragment of bone either in grave or filling. Boulders (6) and (7) intrude into north end of grave. No trace of matting. Ground salty.

N 7417. Map E-3. *Figure 112 f–j.*

GRAVE: Rectangular. 100×155–60 cm. *Figure 112 f.*
BURIALS: A. Adult (sex?), leg bones only.
B. Young adult (sex?), on left side, intact.
C. Adult female(?), on left side, plundered.
D. Child in front of C, heavily plundered. *Figure 112 h.*
GRAVE GOODS: *In situ.*

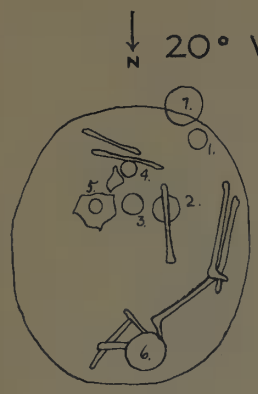
1. Pol.RW. bowl. H. 6.5, D. 14.0 cm. *Figure 112 j.* Contained a small amount of some soft matter. (Sample taken.)

2. Remains of a leather bag or similar object, with fragmentary leather thongs attached. Not measured. *Figure 112 i.*

In filling above C:

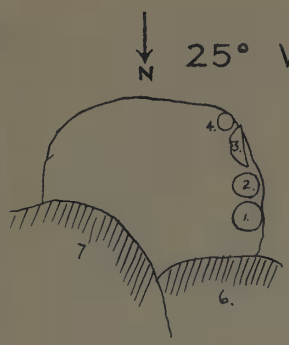
iii. Two teeth of an ivory comb. Not measured. Not illustrated. UCLMA 6–3627.

There was no evidence for the sex of A. B was 16 to 18 years old with bones and sacrum not yet united. The right femur was bowed in an unusual curve. Clothing of medium texture was preserved at feet. The head of C was plundered. Its pelvis was uncertain but probably female. D was a child of 6 or 7 years, heavily plundered. Of the skull only the lower jaw remained. A and B had a common double under matting, the upper of Type I, the lower of Type III, both lengthwise. C lay at a level 5 cm. higher than A and B and had different under mattings. D had lain over the knees of C with insufficient room between it and the west edge of the grave. For the upper matting over burials B and C see *Figure 112 g.* UCLMA 12–5024.

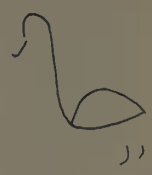


N 7415 a

N 7415 b

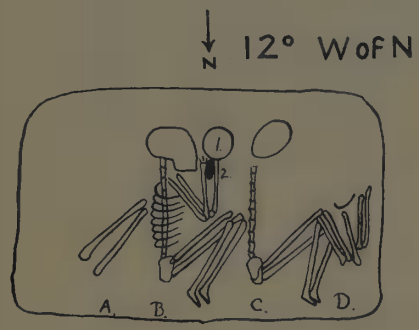


N 7416 c



e

N 7416 d



N 7417 f

N 7417 i

N 7417 j

N 7417 g

N 7417 h

Figure 112

N 7418. Map C-7. *Figures 113 a–h; 114 a.*

GRAVE: 230×185–120 cm. *Figure 113 a.*

BURIAL: Wooden box. Plundered bones in confusion inside northeast corner of box, sex undetermined. *Figure 113 b.*

GRAVE GOODS: *In situ* around box, see *Figure 113 a.* Nos. 14 and 15 on 50 cm. of debris at extreme east edge of grave.

1. Pale yellow ware wavy handled jar. H. 30.0, D. 20.0 cm. *Figure 114 a 5/2.* About three-quarters filled with mass of vegetable fat.

2. Incomplete light yellow ware globular pot with lug handle. Spirals in red color. D. 24.0 cm. *Figure 114 a 2/7.*

3. Incomplete BkT. tall jar. D. ca. 22.0 cm. *Figure 114 a 5/4.*

4. Rough BrW. bowl. H. 4.5, D. 9.0 cm. *Figure 114 a 1/8.*

5. Rough BrW. jar with pointed base. H. 40.0, D. mouth 23.0 cm. *Figure 114 a 5/5.* Nearly full of black mud mixed with Nile sand.

6. Broken Pol.RW. bowl. H. 10.5, D. 28.0 cm. *Figure 114 a 2/1.* Bottom up over mouth of 7.

7. Rough BrW. jar like 5. Not measured. *Figure 114 a 5/1.* Filled with mud like 5, contained several fragments of another similar jar.

8. BkT. jar. H. 13.5, D. 10.5 cm. *Figure 114 a 1/5.*

9. BkW. jar with lug handles, poor condition. H. 10.5, D. 7.5 cm. *Figure 114 a 1/7.*

10. Rough BrW. bowl. H. 5.0, D. 8.0 cm. *Figure 114 a 4/6.*

11. Yellowish ware bird-shaped pot with pierced roll handles on opposite sides. Red wavy line decoration. H. 5.0, D. 7.5 cm. *Figures 113 d; 114 a 3/2.*

12. Yellow ware globular jar with roll handles. Decorated with perpendicular zones of red horizontal lines. H. 13.5, D. 21.0 cm. *Figure 114 a 2/4.*

13. Rough BrW. jar. H. 11.0, D. 8.2 cm. *Figure 114 a 3/3.*

14. Pol.RW. jar. H. 20.5, D. 13.5 cm. *Figure 114 a 5/3.*

15. Greyish-yellow ware jar, decorated with red wavy lines. Three ear-like pierced handles for suspension. H. 19.0, D. 19.0 cm. *Figures 113 e; 114 a 3/9.*

16. Pol.RW. jar with scratched potmark. H. 13.0, D. 9.0 cm. Mark *Figure 113 h,* jar *Figure 114 a 1/2.*

17. Rough BrW. jar. H. 12.0, D. 8.5 cm. *Figure 114 a 3/6.*

18. Rough BrW. jar. H. 21.0, D. 12.3 cm. *Figure 114 a 4/2.* Found under 14 and 15.

In filling:

xix. Jar with lug handles, decorated in perpendicular zones of wavy lines in dark red. Ware not stated. H. 17.0, D. 12.5 cm. *Figures 113 f; 114 a 1/6.*

xx. Pol.RW. jar with pointed base. H. 15.5, D. 7.5 cm. *Figure 114 a 1/3.*

xxi. BkT. jar. H. 10.2, D. 8.5 cm. *Figure 114 a 3/5.*

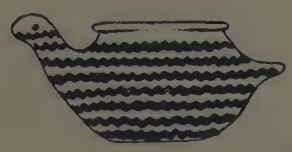
xxii. Fragmentary jar with low wavy handles. Ware not stated. H. 17.5, D. mouth 7.7 cm. *Figure 114 a 4/5.*

xxiii. Fragmentary Pol.RW. bowl with flat rim 1.3 cm. wide. H. 6.5, D. 25.0 cm. *Figure 114 a 3/1.*

xxiv. Pol.RW. bowl, fragmentary. H. 10.0, D. 26.0 cm. *Figure 114 a 2/2.*

xxv. Globular jar with lug handles. Ware not stated. Decorated with perpendicular zones of wavy lines. H. 13.5, D. 19.5 cm. *Figure 114 a 2/6.*

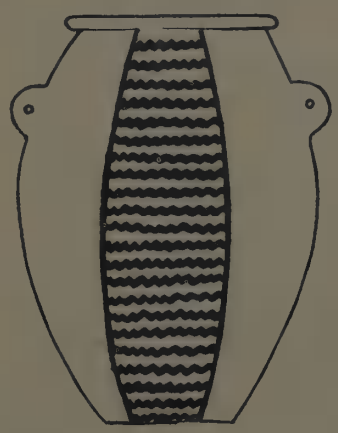
N 7418 a



d

e

N 7418 b



N 7418 f

N 7418 g

h

Dog burial. c

Figure 113

xxvi. Pol.RW. bowl. H. 5.0, D. 15.5 cm. *Figure 114 a 4/1.*

xxvii. Pol.RW. jar. H. 11.5, D. 10.0 cm. *Figure 114 a 1/1.*

xxviii. Fragment of a large Pol.RW. jar. D. mouth 9.5 cm. *Figure 114 a 3/7.*

xxix. Fragment of a large jar with wavy handles. Ware not stated. D. mouth 12.5 cm. *Figure 114 a 3/4.*

xxx. BkT. fragment with pronounced lip. Part of 3.

xxxi. Fragment of brick red ware with pronounced wavy handle. Not measured. *Figure 114 a 4/7.*

xxxii. Fragmentary grey ware jar with wavy handles. D. mouth 11.0 cm. *Figure 114 a 1/4.*

xxxiii. Sherd of fine grained brick red ware with stripe of dark red paint around lip (as in 18th Dyn.). Not measured. *Figure 114 a 3/8.*

xxxiv. Sherd with spiral decoration. Part of 2.

xxxv. Part of xxv.

xxxvi. Rough BrW. bowl. H. 4.5, D. 8.0 cm. *Figure 114 a 1/9.*

xxxvii–lx. Four roughly modelled rough BrW. pots, all the same size. H. 4.0, D. 3.0 to 3.5 cm. *Figure 114 a 2/3, 5; 4/3, 4.*

Among plundered bones in box:

lxi. One roughly worked flint flake. L. 11.0, W. 2.9 cm. *Figure 113 g.*

In the southeast corner of grave were two ivory spearheads, but these were from filling so near N 7419 that it could not be determined to which tomb they originally belonged. See N 7419. UCLMA 6–3628–3664 and 4358–4361.

Confused pile of leg bones, arm bones, ribs and a pelvis inside box at northeast corner. Outside north end of box was the disturbed skeleton of a dog.[1] *Figure 113 c.* The west side and most of the south end of the box were not preserved.

Note: There are no notes on box construction nor any on clothing or matting, if any remained. Ed.

N 7419. Map C-7. *Figure 114 b, c.*

GRAVE: 85×60–70 cm. Axis 50° W. of N. (No diagram.)

Note: Close to SE. corner of N 7418, visible at top left on *Figure 113 b.* Ed.

BURIAL: Completely plundered.

GRAVE GOODS: In filling.

i. Two ivory spearheads. Not measured. *Figure 114 c.* (Mentioned under N 7418.)

ii. Crudely modelled rough BrW. cup. H. 5.0, D. 8.0 cm. *Figure 114 b.*

iii. Fragment of a rough BrW. vessel. D. 12.0 cm. Not illustrated. UCLMA 6–3665.

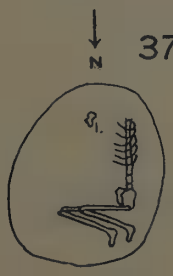
On floor were only three lower vertebrae and part of a pelvis, probably more or less in position. A young person of perhaps 10 years. In filling were found both ulnae, a radius and a broken femur. Both upper and under mattings were preserved on grave wall at northeast corner. The upper matting was a double one, both of Type I, crosswise. The under matting was also double, both Type I, lengthwise.

[1] Reisner in *Arch. Survey of Nubia*, 1907–08, Vol. 1, p. 139, stated in error that no animal burials were found in the Predynastic and Early Dynastic cemeteries at Naga-ed-Dêr.

N 7418 a

N 7419 b

N 7419 c



N 7420 d

N 7420 e

Figure 114

N 7420. Map C-7. *Figure 114 d, e.*

GRAVE: 75×60–50 cm. *Figure 114 d.*
BURIAL: Small child on *right* side, head south, plundered.
GRAVE GOODS: None.

Child of 2 to 3 years. Skull missing except for fragment of upper jaw (1) lying 15 cm. away. Both arms missing. Clothing of medium texture, evidently a single garment, remained under whole burial from neck to feet. For under matting, see *Figure 114 e.*

N 7421. Map C-7. *Figure 115 a–c.*

GRAVE: 110×85–75 cm. *Figure 115 a.*
BURIAL: Adult male on left side, plundered. *Figure 115 b.*
GRAVE GOODS: *In situ.*

1. Rough BrW. jar. H. 27.5, D. 20.5 cm. *Figure 115 c.* UCLMA 6–3666.

[Man of about 50. E. S.] Skull bottom up near original position. Small patches of flesh preserved about legs and pelvis. Just in front of stomach, between that and the elbows, were two small pieces of horn (2) like that of a steer or goat, so badly eaten by worms that their shape could not be determined. Fragments of coarse clothing clinging to legs. No trace of upper matting. Under matting partly preserved under body, of Type I, lengthwise. No trace of protective pouch or waist cord.

[Very big muscular man with strongly "gnarled" limb bones. 1st lumbar rib on left side broken. Toe bones *not* fused. Brain preserved. E. S.]

N 7422. Map C,D-7. *Figure 115 d–g.*

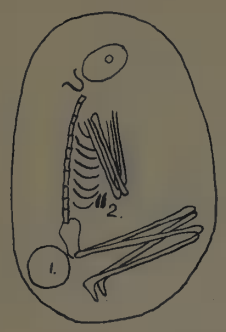
GRAVE: Irregular. 120×65–60 cm. *Figure 115 d.*
BURIAL: Completely plundered. *Figure 115 e.*
GRAVE GOODS: On floor, see *Figure 115 d, e.*

1. Pol.RW. bowl. H. 11.5, D. 28.5 cm. *Figure 115 f top right.*
2. Pol.RW. jar. H. 32.5, D. 20.5 cm. *Figure 115 f left.* Caked vegetable matter in bottom. (Sample taken.)
3. Rough BrW. jar. H. 17.5, D. 10.0 cm. *Figure 115 f bottom right.* UCLMA 6–3667–3669 and 12061 (sample out of pot 2).

The shape of the grave determined by the two rocks (6) and (7). Burial so completely plundered that the only bones remaining were right half of pelvis (5) and left humerus lying together out of position, and the left ulna and radius (4) which were in position clinging to under matting. From this evidence the burial must have lain east-west, with head east and face south. The half pelvis indicates the burial to have been an adult female. Under matting perfectly preserved over most of the floor, a double one, both of Type II, the upper one crosswise to direction of body, the lower, lengthwise. *Figure 115 g.*

N 7423. Map C-7. *Figure 115 h.*

GRAVE: 100×75–100 cm. *Figure 115 h.*



N 7421 a

N 7421 b

N 7422 d

N 7421 c

N 7422 f

N 7422 e

N 7422 g

N 7423 h

Figure 115

BURIAL: Adult (sex?) on left side, heavily plundered.
GRAVE GOODS: None.

Only left half of pelvis and left leg in position. Sacrum, right humerus and ulna in filling. No other bones. An adult of large frame. Common coarse clothing under pelvis. Under pelvis and leg was under matting of Type II, lengthwise.

N 7424. Map C-7. *Figure 116 a, b.*

GRAVE: Oval pit 100×105–105 cm., containing a smaller oval pit. *Figure 116 a.*
BURIAL: Adult female(?) on left side, plundered.
GRAVE GOODS: *In situ.*

1. Smooth RW. bowl, plum polished inside. H. 6.0, D. 23.0 cm. *Figure 116 b 2/2.*

In filling:

ii. Pol.RW. bowl, BkPol. inside. H. 9.3, D. 23.0 cm. *Figure 116 b 1/1.*
iii. Smooth ware bowl, RPol. inside. H. 8.0, D. 23.5 cm. *Figure 116 b 1/3.*
iv. Rough BrW. bottle vase. H. 24.5, D. 15.0 cm. *Figure 116 b 2/3.*
v. Rough BrW. jar. H. 10.0 cm., D. 7.0 cm. *Figure 116 b 1/2.*
vi. Pol.RW. jar, broken. H. 15.5, D. 13.3 cm. *Figure 116 b 2/1.* UCLMA 6–3670–3675.

The smaller pit is dug in bottom of larger pit and is 25 cm. deep (the depth of 105 is measured to bottom of this smaller pit). Of the burial only five lower vertebrae, pelvis and legs remain in place. In the filling were found the broken skull, the lower jaw, a shoulder blade, and several ribs and vertebrae. The age was about 40 years to judge by the somewhat worn teeth. No traces of clothing. Preserved under feet was a double under matting, each layer of Type II, the lower crosswise, the upper lengthwise.

N 7425. Map B-6. *Figure 116 c.*

GRAVE: 90×70–60 cm. *Figure 116 c.*
BURIAL: Young adult female on left side, plundered.
GRAVE GOODS: None.

Head and neck vertebrae disturbed. Skull bottom up 15 cm. above floor. Otherwise intact. Ends of bones only just knitted. Between feet and near pelvis were the remains of a protective pouch (1) of thin soft leather. No trace of upper matting. Scanty remains of under matting not clear.

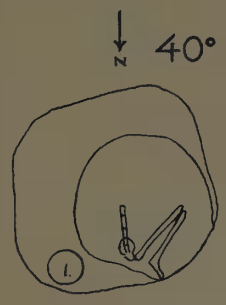
[Female aged. 18 years. Pronounced beloid. E. S.]

Note: There seems to be some confusion here. The protective pouch is hardly consistent with a female burial, which Elliot Smith says this is. Possibly this leather object (1) is *not* such a pouch. Ed.

N 7426. Map B-6. *Figure 116 d–g.*

GRAVE: 100×70–60 cm. *Figure 116 d.*
BURIAL: Adult female on left side, intact. *Figure 116 e.*
GRAVE GOODS: *In situ* at neck, (1) on *Figure 116 d.*

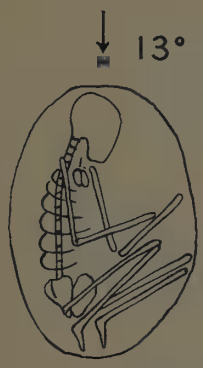
1. Conical shell. Not measured. *Figure 116 f.*
2. Crescent-shaped ivory pin. Not measured. *Figure 116 g.*



N 7424 a

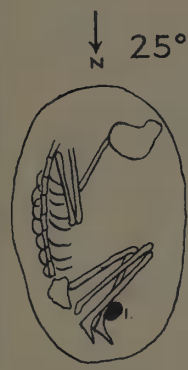
N 7424 b

N 7425 c

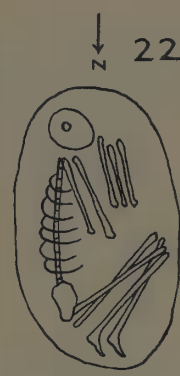


N 7426 d

N 7426 e



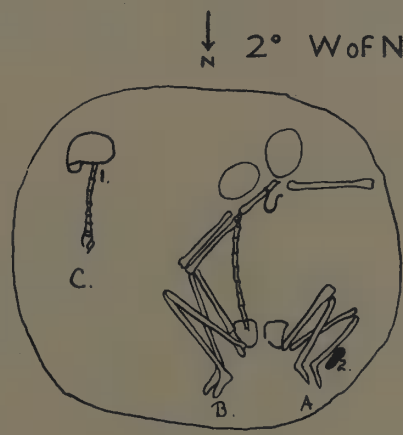
N 7427 h



N 7428 i

f

g



N 7429 j

N 7429 k

N 7429 l

Figure 116

Body lying partly on back with shoulders and hips resting fairly over. Over the feet were remains of under matting; grouped fibers bound by intertwined cross threads, laid lengthwise.

[Very small adult woman, aged 40. Skull pronounced beloid. Narrow oval face — narrow nose — very slight prognathism. Skull neither deep nor shallow. E. S.]

N 7427. Map B-6. *Figure 116 h.*

GRAVE: 110×75–65 cm. *Figure 116 h.*
BURIAL: Adult male on left side, plundered.
GRAVE GOODS: In filling.
i. Small BkT. sherd. Form unclear. Not measured. Not illustrated.

Man of advanced age with sutures in skull closed. Skull lay bottom up on 10 cm. of debris at southwest corner. Against left leg, just above the ankle, were the remains of a leather pouch (1). No trace of clothing or matting. Ground salty.

N 7428. Map B-6. *Figure 116 i.*

GRAVE: 110×75–65 cm. *Figure 116 i.*
BURIAL: Adult (sex?) on left side, plundered.
GRAVE GOODS: None.

Head lying face up near original position. Forearms also out of position. No trace of matting or clothing. Bones in poor condition, hence sex undeterminable.

N 7429. Map B-5,6. *Figure 116 j–l.*

GRAVE: 115×140–50 cm. *Figure 116 j.*
BURIALS: A. Adult male on left side, heavily plundered.
B. Adult (sex?) on *right* side, plundered.
C. Young child (on back?), plundered. *Figure 116 k.*
GRAVE GOODS: *In situ* at neck of C.
1. String of alternating bone and black stone lozenge beads. Not measured. *Figure 116 l top*, and at back of neck 8 large crystal lozenge beads, D. 1.0 to 1.5 cm. *Figure 116 l below.*
In filling (visible near head of C on *Figure 116 k*):
ii. BkT. beaker. H. 13.5, D. 8.0 cm. Not illustrated. UCLMA 6–3676, 3677.

A and B were evidently contemporary, buried back to back. Of A only the pelvis and legs remained in position, the rest plundered out. Lying against outside of left leg about 8 cm. above ankle, were the remains of a leather pouch (2). The skull of B, the neck vertebrae and both forearms were disturbed, but the humeri were in position. The sex of B could not be determined. C was a child of perhaps 2 years. Just back of and under the head were the remains of a small cloth bag containing small bits of malachite. Under C were fragments of finely woven cloth but no traces of either matting. Both A and B had a common under matting, grouped fibers bound by fine double intertwined cross threads and laid lengthwise.

N 7430. Map B-5. *Figure 117 a, b.*

GRAVE: 115×130–70 cm. Axis 3° E. of N. (No diagram.)
BURIALS: Adult female on *right* side, intact.
Two babies, side by side, perhaps intact? *Figure 117 a.*
GRAVE GOODS: In filling.
i. Pol.RW. deep bowl. H. 10.5, D. 14.0 cm. *Figure 117 b.*
ii. Sherd of smooth pinkish ware. Not measured. Not illustrated.
iii. Fragment of BkT. straight sided vessel. Not measured. Not illustrated. UCLMA 6–3678, 3679 and 4363 (the latter not in notes).

The two babies were probably not contemporary with the adult burial, since the latter lay 10 cm. lower than the babies. The adult was a woman of advanced years with skull sutures closing and badly worn over teeth. Originally it had a covering (partly preserved over face) of dressed skin with hair removed. Clinging to inside of this skin were remains of a single medium coarse cloth garment. No trace of upper matting. Under matting of grouped fibers bound by two fine intertwined cross fibers, lengthwise. Under the westernmost baby was a matting of single coarse fibers pierced by a single cross fiber, and the child had been *wrapped* in this — i.e., enough was preserved at back, coming up over the body, to prove this. The second baby rested partly on this matting and over the ribs of the first baby.

[Female (almost certainly). Old. Left ulna fractured. Left radius fractured. Right femur badly broken — head and neck completely vanished. Very narrow oblong skull. Perforated sternum. E. S.]

N 7431. Map B-5. *Figure 117 c, e left.*

GRAVE: 85×65–65 cm. *Figure 117 c.*
BURIAL: Adult female on left side, intact. *Figure 117 e left.*
GRAVE GOODS: In filling.
i. Small fragment of a thick RPol. pot. Not measured. Not illustrated.

Sacrum and right half of pelvis have become united. No trace of upper matting. Under matting of Type I, lengthwise.

[Woman aged 50. Narrow beloid skull. E. S.]

N 7432. Map B-5. *Figure 117 d, e right.*

GRAVE: 90×70–60 cm. *Figure 117 d.*
BURIAL: Adult male on left side, plundered. *Figure 117 e right.*
GRAVE GOODS: None recorded, but UCLMA 6–3680, a pottery dish, H. 5.0, D. 10.0 cm. is entered as from N 7432. (In error?)

Skull lying crown up, face to north, 10 cm. above original level. Right humerus found in filling. Right collarbone and neck vertebrae disturbed. Rest intact. The pelvis was rotten and hard to determine but probably female. *Note:* But see E. S. below. Ed. This probability was emphasized by the skull and size of the bones generally, for from the lower jaw (found under skull) this was a person of middle age. About the knees, legs and back of the vertebrae were remains of a leather garment in which the body had been wrapped, for it was found under as well as over the

body. Over the right leg there remained four distinct layers of upper matting, all of Type I, lengthwise. There only remained faint traces of under matting, variety undetermined.

[Male with narrow oval effeminate skull. Shallow skull. E. S.]

N 7433. Map A,B-5. *Figure 117 f, g.*

GRAVE: 95×85–70 cm. *Figure 117 f.*
BURIAL: Adult male on *right* side, face east, plundered. *Figure 117 g.*
GRAVE GOODS: None.

Both hands together under right cheek. Right arm came out from body and left arm above was more sharply contracted. Upper part of burial undisturbed, but pelvis, sacrum and left femur were missing. The other leg bones appeared to be in position. No trace of mattings.

[Male. Narrow beloid. Complete regular set of worn teeth. High skull. Alveolar prognathism. Dental abscesses. E. S.]

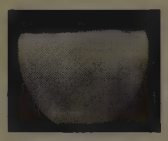
N 7434. Map C-7. *Figure 117 h–m.*

GRAVE: 90×55–80 cm. *Figure 117 h.*
BURIAL: Adult female tightly contracted on left side, intact. *Figure 117 j, k.*
GRAVE GOODS: *In situ*, see *Figure 117 j.*

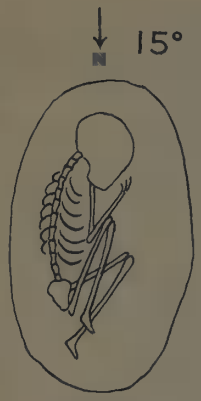
1. BkT. jar. H. 19.0, D. mouth 15.0 cm. *Figure 117 l lower.*
2. Coarse BrW. bowl, BkPol. inside. H. 7.5, D. 20.5 cm. *Figure 117 l upper.*
3. Broken diamond-shaped slate palette, center worn by use on both sides. No trace of paint. Width ca. 10.3 cm. Not illustrated, but visible on *Figure 117 j.*
4. Fastening garment in front of face, bone pin. L. 10.25, L. of shaft 9.0, prong 12.5, D. shaft 0.8, D. prong 1.0 cm. Sketch, *Figure 117 m.* UCLMA 6–3681–3683.

This burial was unusually contracted because of the small size of the grave, and the fact that the rock (4) on west side interfered. It was evident, from the manner in which this grave was limited in size, that the graves on both sides (N 7424 and N 7435) must have been apparent to those digging N 7434. They could not go further east without breaking into N 7424, and on striking the rock could not pry it out without danger of breaking through into N 7435, hence they stopped digging at this point although this grave was only 80 cm. deep while N 7435 was 35 cm. deeper, and jammed the body into the available space. The knees are tilted up against the rock. The body was that of a woman well along in years with very badly worn teeth. On back of head and neck was preserved dark brown hair 5.5 to 6 cm. long. Food in stomach. Intestinal matter. The hands were as shown in sketch, *Figure 117 i;* left under lower jaw and right in front of chin. Body wrapped in a single matting of Type II, lengthwise, perfectly preserved over back where it was folded over. *Figure 117 k.* On removing the matting the burial was found to be wrapped from head to foot in a single common coarse cloth garment. In addition there was an *inner* garment of goatskin, with the hair side inside. This latter garment also covered the whole length of the body, and both this and the cloth garment were drawn up so as to cover the head. In front of the face these two garments were evidently fastened together by the bone pin, 4.

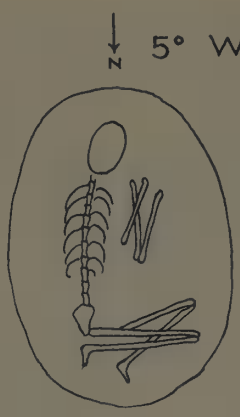
Head of 7431. N 7430 a



N 7430 b

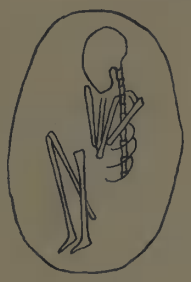


N 7431 c



N 7432 d

N 7431 N 7432 e



N 7433 f

N 7433 g

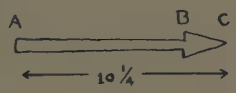
N 7434 h

N 7434 i

N 7434 j

N 7434 k

N 7434 l



N 7434 m

Figure 117

N 7435. Map C-7. *Figure 118 a–c.*

GRAVE: 100×70–110 cm. *Figure 118 a.*
BURIAL: Adult (sex?) on left side, plundered. *Figure 118 c.*
GRAVE GOODS: In filling.
i. Fragment of a RW. bowl, polished inside. Not measured. Not illustrated.

Tightly contracted to fit an unusually small grave. Skull lay bottom up on right humerus. Right ulna and radius out of position under skull. Left half of pelvis and left leg in position. Sacrum reversed. Right half of pelvis and entire right leg missing. Left arm in position with humerus close to body and ulna and radius extending out under the left leg which lay on them. The hand, appearing from underneath, rested against west wall of grave. *Figure 118 b.* Under matting of Type II, lengthwise.

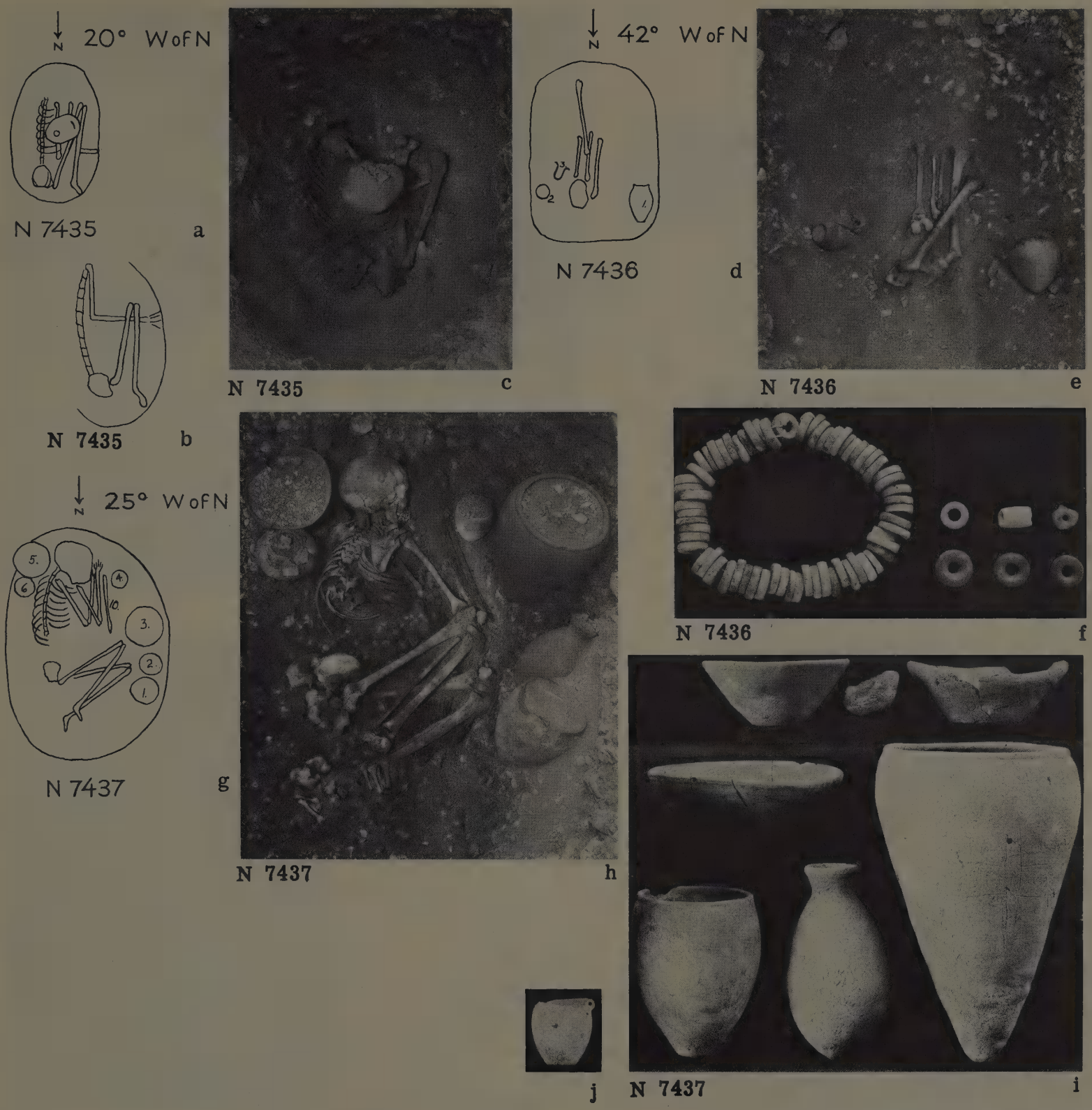
N 7436. Map C-7,8. *Figure 118 d–f.*

GRAVE: 135×80–85 cm. *Figure 118 d.*
BURIAL: Scattered bones of a child, completely plundered. *Figure 118 e.*
GRAVE GOODS: *In situ*, visible on *Figure 118 e.*
1. BkT. jar. H. 16.0, D. 12.0 cm. Not illustrated.
2. BkT. jar. H. 12.0, D. 7.0 cm. Not illustrated.
In filling:
iii. Fragment of a tall Pol.RW. vessel. Not measured. Not illustrated.
iv. Fragment of a BkT. jar similar to 1 but larger. Not illustrated.
v. Beads as follows: a number of bone(?) lozenge beads 0.7 cm. in diameter; 3 carnelian lozenge beads, ca. 0.7 cm. diameter; 1 limestone barrel bead, L. 6.0, D. 4.0 cm. 1 small pale green nearly transparent lozenge bead (material?). *Figure 118 f.* UCLMA 6–3684–3686.

The bones are those of a child 10 to 12 years old. Left half of pelvis in position. Lower jaw (3), both femurs, one humerus, ulna and radius out of position. Rest missing. Under matting under pelvis, Type II, lengthwise.

N 7437. Map C-7,8. *Figure 118 g–j.*

GRAVE: 125×70–85 cm. *Figure 118 g.*
BURIAL: Youth (sex?) on left side, plundered. *Figure 118 h.*
GRAVE GOODS: *In situ*, see *Figure 118 g.*
1. BkT. jar. H. 20.5, D. 15.0 cm. *Figure 118 i 3/1.* Small cake of blackened vegetable matter in bottom.
2. Rough BrW. bottle jar. H. 23.5, D. 13.0 cm. *Figure 118 i 3/2.* Ca. one-third full of grain, apparently mixed barley and oats. Roughly incised circular potmark.
3. Rough BrW. jar with pointed base. H. 39.0, D. mouth 20.5 to 22.5 cm. *Figure 118 i 2/2.*
4. Limestone jar, broken and worn. One roll handle remains. H. 11.0, D. 8.5 cm. *Figure 118 j.* Caked brownish matter in base.
5. Rough BrW. elliptical basin, smoothed inside. L. 22.5, W. 20.5, H. at ends 9.0, in center 7.5 cm. *Figure 118 i 1/3.*
6. Badly disintegrated light red ware globular jar with roll handles. Surface entirely gone. H. ca. 10.0, D. ca. 15.0 cm. Not illustrated, but see *Figure 118 h.*



In filling about 50 cm. above floor, in line with Nos. 5 and 6 and on a level with vertebrae, i.e., displaced by plunderers:

vii. Smooth RW. basin dark RPol. inside. H. 9.2, D. 21.5 cm. *Figure 118 i 1/1.*

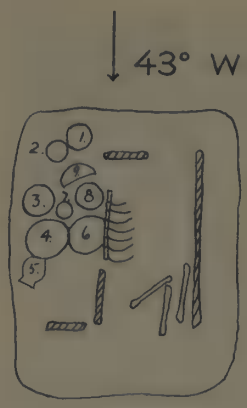
viii. Smooth ware, RPol. inside bowl. H. 11.5, D. 26.5 cm. *Figure 118 i 2/1.*

ix. Rough BrW. cup, incomplete. H. 5.5, D. 9.5 cm. *Figure 118 i 1/2.*

x. At right forearm: sharpened wooden stick. L. 28 cm. Not illustrated. (See notes below.)

UCLMA 6–3687–3692, 4364.

Figure 118



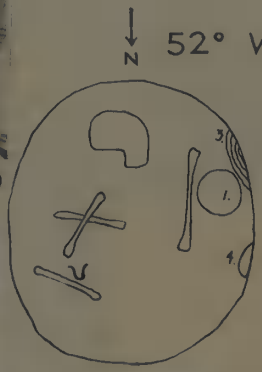
N 7438 a

N 7438 c

N 7438 d

N 7438 b

N 7439 f



N 7439 e

N 7439 g

N 7440 h

N 7440 i

N 7441 j

Figure 119

Young person of 16 or 17, sex undetermined. Epiphyses show no signs of joining. Plundered at waist and all lower vertebrae broken out. Two of these were found in filling near south wall of grave over skull at a point 50 cm. above floor. All the rest of skeleton intact. Both hands opened flat before face, right on left. Some bones in palm of left hand stained green, and very small bits of malachite were found at this spot. Light brown hair on underside of head, very fine and 6 cm. long. Parallel to right forearm there lay upon the under matting a straight twig (10) or tree branch with bark on. 28 cm. long, 1.2 cm. in diameter at south end and 1 cm. at other end. This smaller end was sharpened to a blunt point, the marks of each slice taken off by the knife being plainly visible. This was evidently an implement of some kind. Fragments of common coarse clothing. Fragments of upper matting preserved at knees, Type II, lengthwise. Under matting preserved back of skull and under legs, also Type II, lengthwise.

N 7438. Map D-8. *Figure 119 a–d.*

GRAVE: 165×150–100 cm. *Figure 119 a.*
BURIAL: Adult(?) (sex?) on left side (?), heavily plundered. *Figure 119 b.*
GRAVE GOODS: *In situ* Nos. 1–4; probably disturbed Nos. 6–9.

1. Rough BrW. jar with pointed base. H. 25.0, D. 12.0 cm. *Figure 119 d 4/3 lower.* Contained small quantity vegetable chaff mixed with pieces of charcoal.
2. Rough BrW. jar with pointed base. H. 22.0, D. 10.7 cm. *Figure 119 d 1/2.*
3. BkT. jar. H. 32.5, D. 19.0 cm. *Figure 119 d 4/2.* Contained chaff mixed with charcoal.
4. Rough BrW. jar. H. 34.0, D. 30.0 cm. *Figure 119 d 4/1.* Half full of blackened vegetable chaff.
5. Rough BrW. jar. H. 14.0, D. 10.0 cm. *Figure 119 d 4/3 upper.*
6. Bowl, dark plum wash inside. H. 13.0, D. 29.0 cm. *Figure 119 d 3/1.*
7. RW. dish, RPol. inside. H. 5.2, D. 12.5 cm. *Figure 119 d 2/2.*
8. Rough BrW. basin. H. 6.0, D. 21.0 cm. *Figure 119 d 3/2.*
9. Roughly worked slate palette with remains of green paint on underside. L. 13.0, W. 7.0 cm. *Figure 119 c.*
10. Under 3. Rough BrW. basin. H. 6.0, D. 19.5 cm. *Figure 119 d 1/1.*

In filling:

xi. Rough BrW. jar. H. 13.0, D. 9.5 cm. *Figure 119 d 2/3.*
xii. Fragmentary bowl, BkPol. inside. H. 7.5 cm. *Figure 119 d 2/1.*
xiii. Rough BrW. jar, broken. H. 29.0 cm. *Figure 119 d 2/4.* UCLMA 6–3693–3699.

Burial plundered. Skull missing, legs and arms disturbed. The burial had been covered with an upper matting which had been upheld by boughs or tree limbs *above it*, to which it must have been attached in some manner, and so suspended. These boughs are indicated by hatched lines on *Figure 119 a.*

N 7439. Map D-8. *Figure 119 e–g.*

GRAVE: 90×80–100 cm. *Figure 119 e.*
BURIAL: Adult female completely plundered. *Figure 119 g.*
GRAVE GOODS: Along west edge of grave, not in original position, see *Figure 119 e.*

i. BkT. basin or cup. H. 15.5, D. 16.0 cm. *Figure 119 f.*

ii. Remains of a basket ca. 17 cm. in diameter. Not illustrated. Resting on under matting.
iii. Seashell. L. 11.2 cm. Lying between upper and under mattings. Not illustrated. UCLMA 6–3700, 3701.

Bones entirely disturbed, some on floor, others, including skull in filling 20 cm. above floor. The skull was that of an adult well on in years (teeth worn over) and probably female. Both mattings well preserved along west side. Upper and under mattings alike, each consisting of two separate mattings, all laid lengthwise. The under matting consisted first of a matting of Type I (*very* fine cross threads); on this were placed the burial and objects. Then came the upper matting in reverse order, first the matting of grouped fibers and over this the single fiber matting.

Note: The author's description of the mattings is not clear. Ed.

N 7440. Map D-9. *Figure 119 h, i.*

GRAVE: 95×75–105 cm. Axis 33° W. of N. (No diagram.)
BURIAL: Adult female on left side, heavily plundered. *Figure 119 h.*
GRAVE GOODS: In filling.
i. Smooth pinkish-yellow ware bowl. H. 5.5, D. 14.5 cm. *Figure 119 i.*
ii. Fragments of a smooth RW. dish, plum polished inside. D. ca. 33.5 cm. Visible over skull, *Figure 119 h.* UCLMA 6–3702.

Slight remains of under matting of undetermined type, lengthwise.

[Female. Relatively short broad (both in front and behind) skull. Metopic. Fused small toe bones. Notched patellae. E. S.]

N 7441. Map D,E-9. *Figure 119 j.*

GRAVE: 120×80–110 cm. *Figure 119 j.*
BURIAL: Adult (sex?) on left side, heavily plundered.
GRAVE GOODS: *In situ* at south end.
1. Rough BrW. globular jar. H. 12.0, D. 9.0 cm. Not illustrated.
2. Rough BrW. jar like 1. H. 11.0, D. 8.5 cm. Not illustrated.
In filling:
iii. Base of a heavy rough BrW. vessel. D. base 8.5 cm. Not illustrated.
iv. Mouth fragment of a bowl, RPol. inside. Not measured. Not illustrated. UCLMA 6–3703–3706.

Body plundered out and missing except for lower part of both legs which remain in position. Traces of under matting under legs, type not determined, lengthwise.

N 7442. Map E-9. *Figure 120 a–e.*

GRAVE: 180×95–140 cm. *Figure 120 a.*
BURIAL: Wooden box. Few adult bones at north end. *Figure 120 b.*
GRAVE GOODS: *In situ* outside box, see *Figure 120 a, b.*
1. Pol.RW. bowl, polished inside and out. H. 8.0, D. mouth 11.5 cm. Mouth notched all around with diagonal lines. *Figure 120 e 2/1 upper.*
2. Pol.RW. jar. H. 26.3, D. 20.5 cm. *Figure 120 e 2/2.*

3. Rough BrW. jar with pointed base. H. 27.0, D. mouth 11.3 cm. *Figure 120 e 1/6.* Contained small quantity of vegetable chaff.

4. Jar, ware not stated, with low wavy handles. H. 23.0, D. 14.5 cm. *Figure 120 e 3/3.* Three-quarters full of lumpy black mud from cultivation.

5. Plum colored smooth globular jar. H. 8.0(?), D. 21.0 cm. *Figure 120 e 2/5.* Full of fine ashes containing small bits of charcoal.

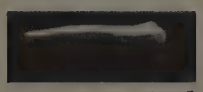
6. Rough BrW. jar. H. 36.0, D. 20.5 cm. *Figure 120 e 3/5.* Full of ashes and charcoal like 5.

7. Broken jar like 6, also filled with ashes. Not measured. Not illustrated.

8. Upper half of a rough BrW. jar like 6 and 7 but larger. D. mouth 15.0, belly 25.0 cm. *Figure 120 e 2/1 lower.* Upper half filled with black mud.

N 7442 a

c



d

N 7442 b

N 7442 e

Figure 120

In filling:

ix. Smooth grey ware jar. H. 15.8, D. 15.0 cm. *Figure 120 e 1/4.*

x. Grey ware wavy handled jar. H. 13.5, D. 8.5 cm. *Figure 120 e 2/3.*

xi. BkT. pointed vase jar, incomplete. Actual H. 24.0 cm. *Figure 120 e 3/2.*

xii. Fragmentary Pol.RW. jar. Not measured. *Figure 120 e 3/1.*

xiii. Fragment of smooth pinkish ware jar with low wavy handle. H. 16.0 cm. *Figure 120 e 1/2.*

xiv. Mouth fragment small smooth pinkish ware jar. D. mouth 3.5 cm. *Figure 120 e 1/5 lower.*

xv. Rough BrW. dish. H. 5.0, D. 12.0 cm. *Figure 120 e 1/8.*

xvi. Smooth reddish ware dish. H. 4.8, D. 13.0 cm. *Figure 120 e 2/4.*

xvii. Rough BrW. dish, thick, roughly modelled. H. 4.5, D. 11.5 cm. *Figure 120 e 1/5 upper.*

xviii. Fragment of rough BrW. jar. D. mouth 5.4 cm. *Figure 120 e 1/7.*

xix. Fragment of rough BrW. jar. H. 25.0 cm. *Figure 120 e 1/3.*

xx. Rim fragment BkT. jar. Not measured. *Figure 120 e 1/1.*

xxi. Smooth pinkish ware jar with pronounced wavy handles. H. 31.0, D. 18.0 cm. *Figure 120 e 3/4.*

xxii. Finely worked breccia jar, broken. H. 13.5, D. 10.6 cm. *Figure 120 c.* Two fragments only from N 7442, another fragment from filling of N 7272 and another from below surface in middle of cemetery.

xxiii. Small flint flake. L. 6.0 cm. *Figure 120 d.* Also from filling a piece of malachite and a small lozenge bead of clear pale green stone. UCLMA 6–3707–3728, 4365.

Only slight traces of the wood of box remain at northeast corner, and only the impression or cast of the box remained in other places. Only femurs and tibiae of an adult remain thrown together at north end. No trace of matting.

N 7443. Map E-9. *Figure 121 a–f.*

GRAVE: Rectangular. 170×100–110 cm. *Figure 121 a.*

BURIALS: Completely plundered: a few bones from two burials scattered out of position. *Figure 121 b, c.*

GRAVE GOODS: In filling.

i. Rough BrW. jar(?). H. 12.5, D. 10.0 cm. Not illustrated.

ii. Slate rubbing stone of unusual shape. L. 7.0, W. 1.8 cm. Drawn, *Figure 121 f.* UCLMA 6–3729 (ii).

Half of a pelvis in middle of grave, 20 cm. over floor. On floor at south end were two femurs and two tibiae of one burial and another tibia from a second burial. The half pelvis was probably female, and the single tibia may have belonged to that body. The other tibiae and the femurs were of massive size and were more probably male.

The grave had been roofed over with boughs, with matting over them, and was well preserved over the whole northern half. *Figure 121 a.* The boughs averaged about 6 cm. in diameter and had the bark on. The construction was as follows: boughs were first laid across the grave, resting over the grave edge for about 15 cm., 80 cm. above the floor and 30 cm. below present surface. This present surface seems to be 12 to 15 cm. above the old surface so that the roofing when

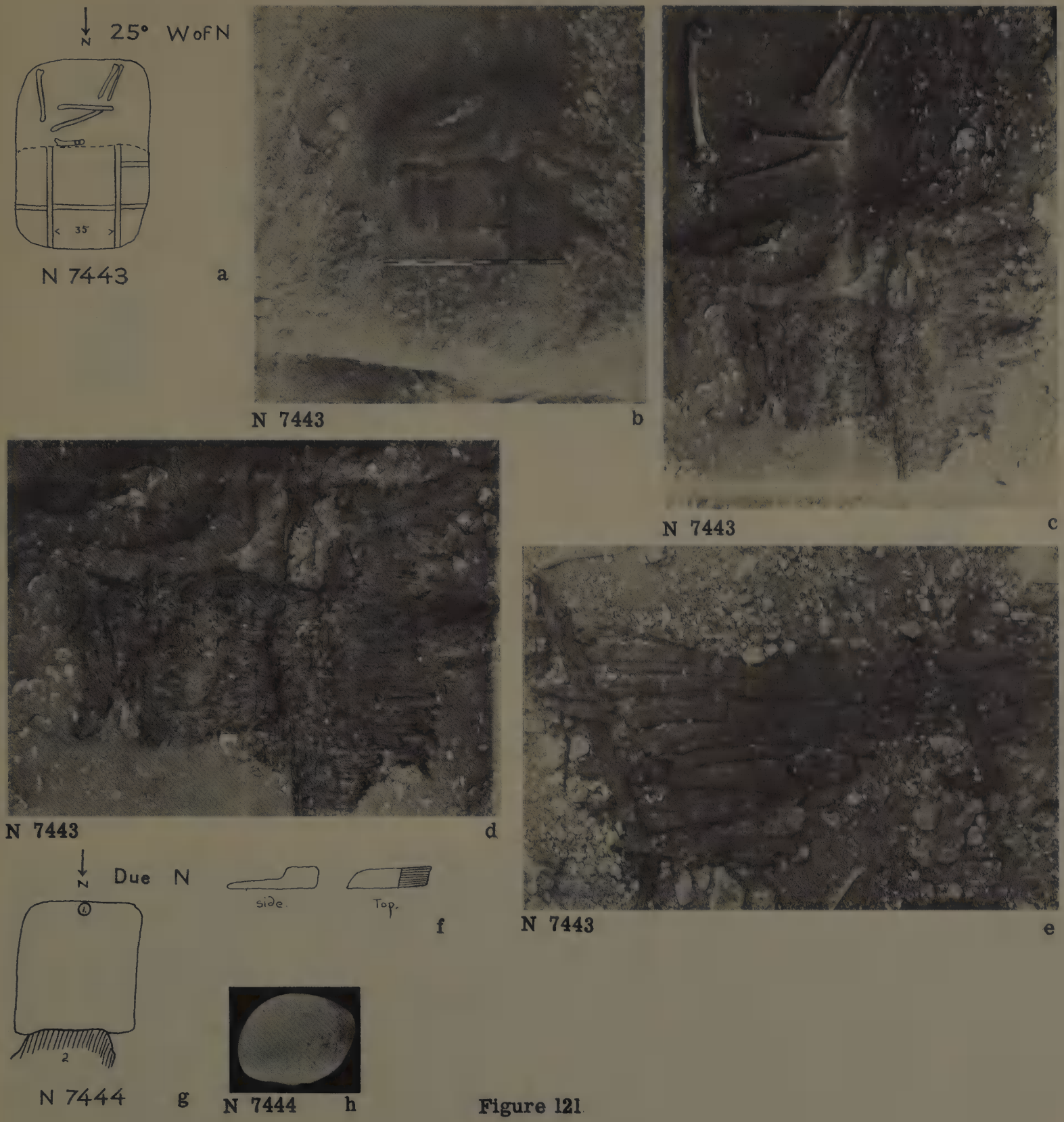


Figure 121

finished must have been either level with that surface and evident as marking the grave, or at most with only some 5 cm. of earth over it. This seems unlikely owing to the fact that, from its construction, the roofing would not have borne the weight of anyone walking upon it. The first cross bough was 30 cm. from the north wall, the second one 60 cm.; the length of the grave would thus have allowed for three and possibly four of these cross boughs. Upon these were laid two boughs of about the same diameter running lengthwise. They were about 35 cm. apart and about

30 cm. from the east and west walls. As preserved at this north end, they also rest for about 15 cm. over the grave edge. Upon these boughs were laid a series of mattings. *Figure 121 d.* The lowest of these was of very coarse single fibers pierced by very thick cross threads, and was laid crosswise. *Figure 121 e.* Second came a matting of grouped fibers with coarse cross threads, laid lengthwise, and last came a matting of grouped fibers with coarse cross threads laid crosswise.

N 7444. Map E-9. *Figure 121 g, h.*

GRAVE: Rectangular. 95×85–105 cm. *Figure 121 g.*
BURIAL: Completely plundered. Few adult bones in filling.
GRAVE GOODS: In filling.

i. BkT. pot. H. 13.2, D. 9.0 cm. Not illustrated. At south end (1) 10 cm. above floor.
ii. A single shell, pierced for stringing. Not measured. *Figure 121 h.*
iii. Fragments of a small ivory tusk, with a series of holes around the base. Not measured. Not illustrated. UCLMA 6–3730–3732.

One broken femur and a fragment of an adult skull found in filling. Boulder (2) at north end of grave. No trace of matting.

N 7445. Map E-9.

GRAVE: Oval. 80×55–80 cm. Axis 35° W. of N. (No diagram.)
BURIAL: Completely plundered out.
GRAVE GOODS: In filling.

i. Two small fragments of a rough BrW. ash jar. Shape and size not recorded. Not illustrated. UCLMA 6–4366.

Three vertebrae and a broken ulna and radius of an adult in filling. No trace of mattings.

N 7446. Map E-8,9. *Figure 122 a–c.*

GRAVE: 85×55–60 cm. *Figure 122 a.*
BURIAL: Small child on left side, intact. *Figure 122 b.*
GRAVE GOODS: *In situ.*

1. Rough BrW. bowl(?). H. 11.0, D. 11.9 cm. Not illustrated.
2. Rough BrW. cup, roughly modelled. H. 10.5, D. mouth 9.0 cm. *Figure 122 c.*
3. In front of neck: two shells, one large, one small, both pierced for stringing. Not measured. Not illustrated. UCLMA 6–3733, 3734.

Child of perhaps 3 years. Remains of flesh about pelvis and legs. Remains of coarsely woven clothing under pelvis. No trace of upper matting. Under matting generally preserved under burial. Type II, lengthwise.

N 7447. Map E-8. *Figure 122 d–h.*

GRAVE: 150×100–90 cm. *Figure 122 f.*

N
30° W of N
N 7446
a
c
N 7446
b
N 7447
d
e
N
38° W of N
N 7448
i
Neck Vertebrae
Left Humerus
N 7448
j
k
l
N
42° W of N
N 7447
f
g
N 7447
h
N 7448
m
n
o

Figure 122

BURIAL: Adult female on left side, heavily plundered. *Figure 122 d.*

GRAVE GOODS: *In situ*, see *Figure 122 f, d.*

1. Diamond-shaped slate palette, on debris 15 cm. over floor. Slight depression in center on one side, no trace of paint. L. 32.4, W. 9.0 cm. *Figure 122 e.*
2. Pol.RW. dish, BkPol. inside. H. 5.3, D. 13.0 cm. *Figure 122 g.* Found inside 3.
3. Broken coarse ware basin, roughly pebble polished outside, smooth BkPol. inside. Not measured. *Figure 122 h.*
4. BkT. jar. H. 13.8, D. 9.4 cm. Not illustrated.
5. Fragment of a large dish, RPol. inside, much worn from use as a scoop by plunderers. Probably intrusive. Not measured. Not illustrated.

In filling:

vi. Fragment of medium sized BkT. vessel. Not measured. Not illustrated.

vii. Pol.RW. bowl(?). H. 11.8, D. 27.3 cm. Not illustrated. UCLMA 6–3735–3738.

Three lower vertebrae, pelvis, legs and left humerus in position. Only a few scattered ribs in filling. Under matting of Type I, lengthwise.

N 7448. Map F-8. *Figure 122 i–o.*

GRAVE: 135×95–90 cm. *Figure 122 i.*

BURIALS: A. Young girl on left side, plundered.

B. Adult male on left side, plundered. *Figure 122 m, n.*

GRAVE GOODS: *In situ.*

1. RPol. cup, BkPol. inside. H. ca. 4.7, D. 9.5 cm. *Figure 122 k.*
2. RW. cup, RPol. inside and out. H. 5.5, D. 12.0 cm. *Figure 122 l.*

In filling:

iii. Broken BkT. jar. H. 14.5, D. mouth 8.5 cm. Not illustrated.

iv. Rough BrW. jar. H. 12.0, D. 7.5 cm. Not illustrated.

v. Fragment of a medium sized BkT. vessel. D. mouth 11.0 cm. Not illustrated.

vi. Small broken vessel, RPol. inside and out. D. ca. 13.0 cm. Not illustrated.

vii. One end of a rough BrW. oval dish, pebble polished inside. Not measured. Not illustrated. UCLMA 6–3739–3741.

Both burials appear to be contemporary. A was a young girl of 13 to 14. B was a man of about 40 with good sound teeth. The skull showed remains of a fine soft brown beard about 7 cm. long under the chin. Both skulls had been plundered and were out of place. On removing them the position of the arms of B became apparent. *Figure 122 j.* The right arm was in position under the knees, but the left arm had been pulled out. The forearm was missing but the humerus lay under the neck vertebrae which had been dislodged from position and show well the manner in which the head must have been ripped off. Under the left femur of B at knee, and resting upon the right elbow, was a leather pouch with braided waist cord. *Figure 122 o.* The latter could not be traced over the ribs to the left, but it ran down over the left ulna and radius and under the body in the direction of the waist for about 10 cm. and was then lost. No remains of upper matting and none of under matting under A. There were traces of under matting under B, of Type I, lengthwise.

N 7449. Map F-8. *Figure 123 a–c.*

GRAVE: 115×80–70 cm. *Figure 123 a.*

BURIAL: Adult male on *right* side, head south, plundered. *Figure 123 b.*

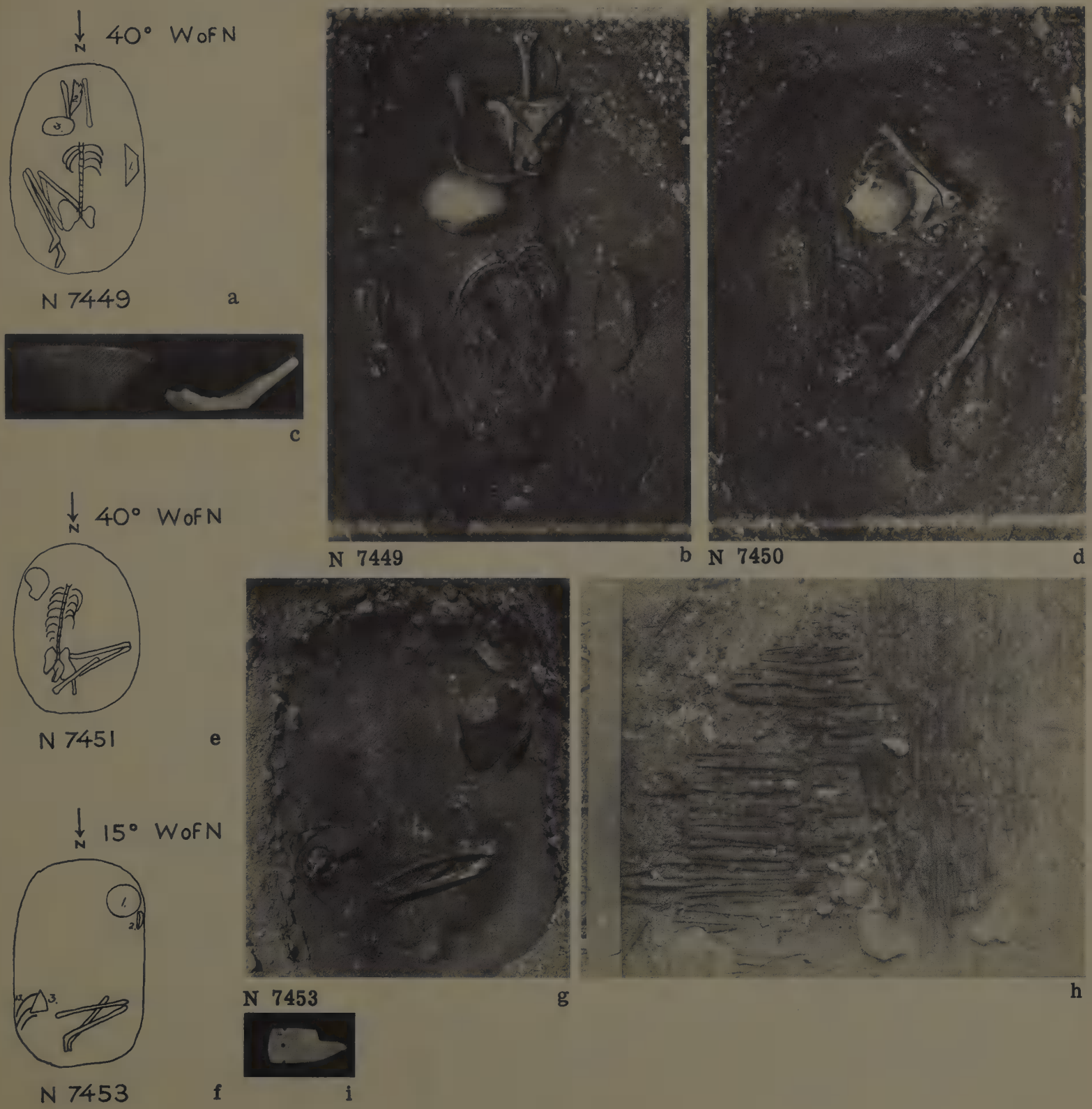


Figure 123

GRAVE GOODS: *In situ.*

i. Smooth RW. bowl, dark RPol. inside. H. 10.5, D. 23.5 cm. *Figure 123 c left.*

Disturbed at south end with plundered bones:

ii. Fragment of a rough BrW. basin, smooth pebble polished inside. H. 8.5, D. not obtained. *Figure 123 c right.* No other fragments of this vessel found.

In filling:

iii. Fragment of a small rough BrW. vessel (not part of ii). Not measured. Not illustrated. UCLMA 6–3742.

Body on *right* side and well over on stomach. Left leg sharply contracted both at hip and knee. Right leg appearing from beneath the body, contracted at knee, the lower part extending under the left leg, the right foot appearing from under left foot. The head (3), arms and neck vertebrae plundered and lying in a heap at south end. Upper matting intact over legs, rump and back. Two parallel layers of Type III, both laid lengthwise. No mention of under matting.

[Large beloid male(?). E. S.]

N 7450. Map F-8. *Figure 123 d.*

GRAVE: 90×70–60 cm. Axis 10° E. of N. (No diagram.)
BURIAL: Child (sex?) on left side, plundered. *Figure 123 d.*
GRAVE GOODS: None.

Age about 12 to 13. Body lay partly over on stomach so that right knee extended slightly beyond left knee. Head, arms and most of right ribs lying in a pile in south end of grave. With the skull were fragments of fine brown hair 5 cm. long. Under the body were remains of finely woven clothing. Under matting of coarse grouped fibers bound by intertwining coarse cross cords at intervals of 9 cm., laid lengthwise.

N 7451. Map F-8. *Figure 123 e.*

GRAVE: 110×75–90 cm. *Figure 123 e.*
BURIAL: Adult female on left side, plundered.
GRAVE GOODS: In filling.

i. Base of a small buff ware pot, tree decoration in red. Not measured. Not illustrated. See UCLMA 6–3743.

ii. Mouth of a medium sized BkT. vessel. Not measured. Not illustrated. UCLMA 6–3743.

Woman in prime of life with teeth in sound condition. Body lying partly over on stomach. Skull plundered and lying in debris 15 cm. above floor against east wall. Trunk, left half of pelvis and left leg in position. Both arms, right femur and lower jaw found in filling. Right half of pelvis near original position but reversed, and right tibia and fibula also reversed. Right shoulder blade lying on right half of pelvis. Left shoulder blade in filling. Bones of right foot in position next to those of left foot. Both upper and under mattings preserved at feet. Both of Type II, lengthwise. UCLMA 12–5025.

N 7452. Map F-8.

GRAVE: 200×115–105 cm. Axis 37° W. of N. (No diagram.)

BURIAL: Completely plundered out. No trace.

GRAVE GOODS: None of record.

Note: But see UCLMA 6–3744, a small thick pottery dish. H. 5.0, D. 11.0 cm., listed under N 7452.

Slight traces of a double under matting: the lower of Type III, crosswise, the upper of grouped fibers laid lengthwise, but the kind of cross threads not determined.

N 7453. Map F-8. *Figure 123 f–i.*

GRAVE: 130×80–140 cm. *Figure 123 f.*

BURIAL: Adult (sex?) on left side, heavily plundered. *Figure 123 g.*

GRAVE GOODS: *In situ.*

1. Broken rough BrW. jar. Not measured. Not illustrated, but visible on *Figure 123 g.* In bottom mass of vegetable chaff.

2. Fragment of smooth light RW. medium sized bowl, RPol. inside. H. 10.5 cm. Not illustrated.

3. Fragment of vessel like 2, but slightly larger to judge by curvature. Not measured. Not illustrated.

In filling:

iv. Fragments of BkT. vessel. D. mouth 14.5 cm. Not illustrated.

v. Smooth RW. bowl fragment, RPol. inside. H. 9.0 cm. Not illustrated.

vi. Part of rough BrW. bowl. H. 7.0, D. ca. 23.0 cm. Not illustrated.

vii. Fragment of BkT. vessel, slightly smaller than iv. Not measured. Not illustrated.

viii. Rim fragment small BkT. vessel. Not measured. Not illustrated.

ix. Fragment of larger rough BrW. vessel. Not measured. Not illustrated.

x. Fragment of small thick BkT. vessel. Not measured. Not illustrated.

xi. BkW. jar. H. 12.0, D. 8.0 cm. Not illustrated.

xii. Slate ornament with hole at large end. L. 5.9, W. 2.7 cm. *Figure 123 i.* UCLMA 6–3745, 3746, 4367, 4709–4714.

Note: According to description in catalogue, these numbers appear to correspond to the following grave goods: 3745 iv, 3746 xii, 4367 vi, 4709 2(?), 4710 3, 4711 v, 4712 vii, 4713 viii, 4714 ix. Ed.

Completely plundered down to legs and left femur also missing. Few ribs (13) and shoulder blades against east wall 20 cm. above floor together with fragments of pot 2. Under mattings well preserved in whole north end under legs. *Figure 123 h.* Three layers: the lowest, a kind found but rarely in this cemetery, consisted of reeds or fibers about 0.3 cm. in diameter laid in a single layer and pierced by a coarse fiber or string of two twisted strands at intervals of about 6 cm. This was laid crosswise, on this was a second matting, laid lengthwise, of a frequently occurring type; single fibers ca. 0.2 cm. thick pierced by very small cross threads of two *very fine* strands twisted together. In perhaps 50% of the cases, however, the cross threads were of a single fiber similar to that of the matting itself. The third layer was also laid lengthwise, grouped fibers bound by double fine intertwined cross threads. The upper matting was not preserved. UCLMA 12–5026.

N 7454. Map F-7,8. *Figures 124 a–f; 125 a–e.*

GRAVE: (See *Figure 124 a.*) Length R–S 220, Width X–Y 145, M–N 180, Depth of box burial 110 cm. Sub-grave A 110×65–130 cm. Axis 14° W. of N.

BURIALS: A. Adult male on left side, intact. *Figure 124 b.*

B. Adult (sex?) on left side, intact. *Figure 124 c.*

C. Burial in box completely plundered out. *Figure 124 c.*

GRAVE GOODS: *In situ*, see *Figure 124 a–c.*

1. Large BkT. jar, badly broken. Not measured. *Figure 125 a 3/2.*

2. BkT. jar. H. 13.5, D. 10.0 cm. *Figure 125 a 3/1.* Filled with desert gravel on top of which was a layer 0.6 cm. thick of grain. (Sample UCLMA 6–12069.) A meat offering lay on top. (See notes below.)

3. BkT. jar. H. 20.0, D. 14.0 cm. *Figure 125 a 2/1.* In bottom, trace of sediment from some liquid. On top was the shoulder blade of a small animal offering, evidently thrown in at time of plundering of C.

4. Pol.RW. vase. H. 18.5, D. 12.0 cm. *Figure 125 a 2/2.*

5. Smooth RW. bowl, plum polished inside. H. 9.0, D. 22.5 cm. Scratched potmark in center of flat base outside. *Figure 125 a 1/1;* potmark, *Figure 125 b.*

6. BkT. jar. H. 22.5, D. 15.5 cm. *Figure 125 a 1/2.* Cake of grain 10 cm. deep in bottom. (Sample UCLMA 6–12068.)

7. Fragments of a flint knife roughly worked on both sides. L. 14.0, W. 4.0 cm. *Figure 125 c upper.* (See notes below.)

Location not given:

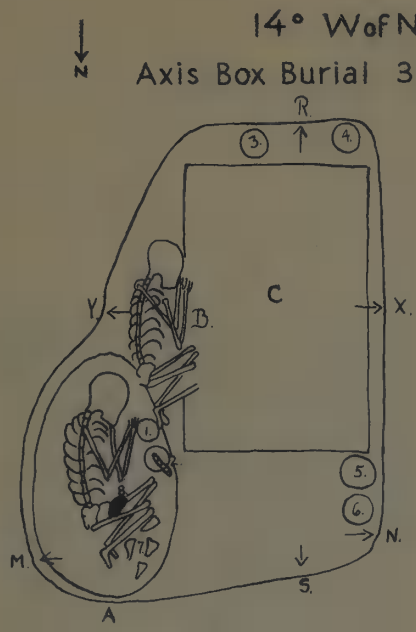
viii. Fish-tail spearhead. L. 11.0, W. at prongs 6.0 cm. *Figure 125 c lower.* UCLMA 6–3747–3753 and 12068, 12069.

The three burials represented here were not contemporary. The order of deposit was: first Burial A in a small grave; second the box Burial C, completely plundered out; third B put in on top of east side of box and over edge of the deeper grave of A, the floor of which was 25 cm. below that of the box burial.

Burial A was a man of perhaps 40 with teeth in fine condition though slightly worn. The underside of the skull showed remains of hair. *Figure 124 e.* A mass of clothing extended under the whole body and also on top of the head. There were two distinct garments, an inner finely woven one and an outer one of the very coarsest and heaviest material. Lying on the left femur at edge of pelvis was a cloth protective pouch (8) inside which there appeared to be the remains of the penis. The medium textured cloth was simply wound round and round the penis like a bandage, to a thickness of 2 cm. and leading from the pouch was a flat cloth band about 1.5 cm. wide, which was partly preserved and led toward the underside of the vertebral column just above the pelvis, thus acting as a supporter or waist cord. The pouch was 13 cm. long.

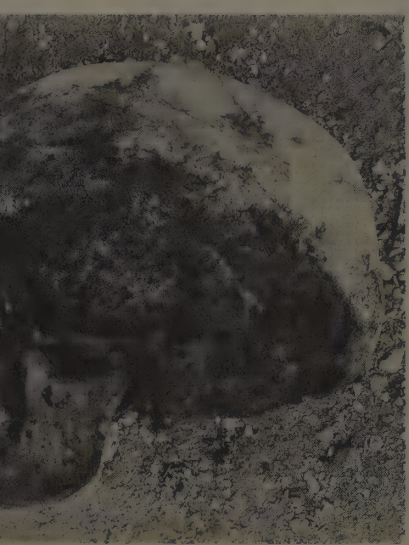
On top of pot 2 (with this burial) were vertebrae and leg bones of a small animal, placed there as an offering. In the space between the feet and the right knee were the fragments of a flint knife (7), broken into many small pieces, all of which were present. It had the appearance of having been deliberately broken, and since the burial was undisturbed, this must have been done at the time of burial, just as stone vessels were broken in 1st and 2nd Dynasty burials.

Burial B was probably male, but may have been a woman (see E. S. comments below). The



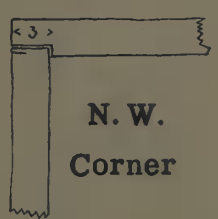
N 7454 a

N 7454 A b



Skull N 7454 A e

Box f



N 7454 d

N 7454 B and box. c

Figure 124

bones were badly salted and the knees broken off, but the body was otherwise intact. Under the whole burial was clothing of medium texture, and under the left shoulder was a kind of tassel of many pieces of cord grouped together, *Figure 125 d*, perhaps an ornament on the garment. Under matting of Type I, lengthwise laid upon the eastern side of the box. The wooden box measured originally 157 cm. long and 71 cm. wide inside. It was well preserved only along the western side and the two west corners. The sides were 3 cm. thick and, at the middle of the western side, were preserved to a height of 18 cm., this being probably about the original height of the box, for here a large piece of matting lay upon the upper edge of the box, as if a part of the original upper matting, or of the matting which was found to line this side of the box and covering the bottom also, serving as an under matting for Burial C. It was of Type I, lengthwise. The box, as always, consisted of the four sides without top or bottom. There were no remains of posts, either inside or out, as is often the case. The construction at the northwest and southwest corners was well preserved as follows: the two ends, both at the northwest, *Figure 124 d, f*, and southwest corners were cut to a width of 3 cm. and a depth of 1 cm. to allow the side to enter in and so strengthen the joint. How they were fastened could not be ascertained, for no trace of cord binding, nailing or pinning together was preserved.

Note: There is no mention in the record of a basket, and no location for it, but a photograph of the fragments of one is reproduced on *Figure 125 e*. Ed.

Burial B? [Probably male. No pelvis. Right ulna fractured as in women. Many of upper teeth gone. Lower teeth very irregular, dirty and tartar covered. Very large skull. Toe bones fused. Head of right femur completely disappeared. May be a woman. E. S.]

N 7455. Map F-8. *Figure 125 f, g.*

GRAVE: 115×95–95 cm. *Figure 125 f.*
BURIAL: Adult female on left side, plundered.
GRAVE GOODS: *In situ.*

1. Rough BrW. vase. H. 22.0, D. 12.5 cm. *Figure 125 g 1.*

In filling:

ii. Rough BrW. jar, top broken off, reused in this condition. H. 10.5, D. 10.0 cm. *Figure 125 g 2.*

iii. Rough BrW. basin with flaring lip. H. 5.5, D. 13.0 cm. *Figure 125 g 3.*

iv. Small brown rubbing pebble. Not measured. Not illustrated. UCLMA 6–3754, 3755.

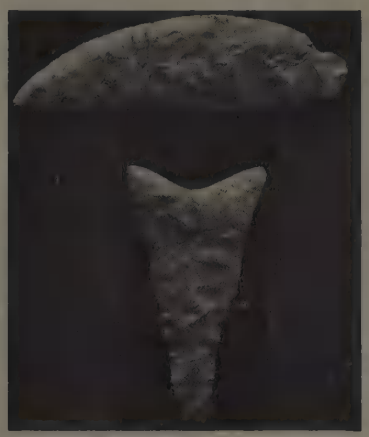
Note: There is no record in notes of UCLMA 6–3755. Ed.

Skull lies face north just behind pelvis. The two humeri remain near original position but both ulnae and radii are missing. Hair on skull preserved, dark brown wavy, mixed with some grey, 18 cm. long. Digested matter in intestinal region. Clothing back of body (not described). Both mattings well preserved. Upper matting of Type I, lengthwise over burial. Under matting of Type II, crosswise. These mattings were preserved both back of burial, behind the vertebral column, and also on west wall of grave to a height of 20 cm. above floor. This is another conclusive example of the fact that these burials were only *sometimes* wrapped in the matting. Back of the burial particularly the point came out clearly, for it is here that the wrapping occurs, the matting being brought around the back and then over the body. Here, however, the two mattings ran away toward the east wall of the grave, and immediately back of the body the clothing had sagged down between the mattings and was still preserved there.

[Female. A big broad skull 175×136. Index 77.7. Ellipsoides. Hair long (18 cm.) wavy, dark brown with some grey hairs. Numerous lambboid wormian bones. E. S.]

N 7454 a

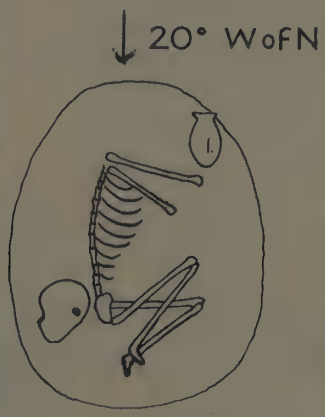
Base of bowl 5. b



c

N 7454 d

N 7454 Basket. e



N 7455 f

N 7455 g

Figure 125

N 7456. Map F,G-8. *Figure 126 a–h.*

GRAVE: 130×95–85 cm. *Figure 126 a.*
BURIAL: Adult male on left side, intact. *Figure 126 b.* Head on *126 c.*
GRAVE GOODS: *In situ.*

1. BkT. beaker. H. 17.8, D. 10.5 cm. *Figure 126 h 1/2.*
2. BkT. jar. H. 27.0, D. mouth 16.5 cm. *Figure 126 h bottom.* Small cake of sediment in bottom.
3. BkT. beaker. H. 12.5, D. 10.0 cm. *Figure 126 h 1/1 upper.*
4. Pinkish RW. globular pot, blackened as if by use in cooking. Double line of incised decoration around shoulder. H. 9.0, D. 9.0 cm. *Figure 126 h 1/1 lower.* Small cake of sediment in bottom. UCLMA 6–3756–3759.

Man of perhaps 40, in prime of life with teeth in splendid condition. On the whole left (under) side of face the beard was preserved covering cheek and chin: fine soft brownish slightly curling hair, ca. 8 cm. long on chin. Hair on head was of a slightly darker brown, fine and straight, about 4 cm. long. On the left femur just in front of pelvic region was a leather pouch (5). *Figure 123 d–e.* From this a double waistband, each strip 1.1 cm. in width, extended under the lower vertebrae, having encircled the waist. *Figure 126 f, g.* The two strips of this waistband lay together under the vertebrae, but about 5 cm. in front of the spine they separated as if they had originally been connected to the pouch at an upper and a lower point. *Figure 126 g.* Well preserved under matting under whole body, of Type I, lengthwise.

[163.7 cm. high (roughly). E. S.]

N 7457. Map G-8. *Figure 127 a–d.*

GRAVE: 105×80–70 cm. *Figure 127 a.*
BURIAL: Adult female on left side, plundered. *Figure 127 b.*
GRAVE GOODS: *In situ.*

1. Rough BrW. pot. H. 17.5, D. 18.5 cm. *Figure 127 c.* Part of a mud sealing remains on shoulder and mouth.

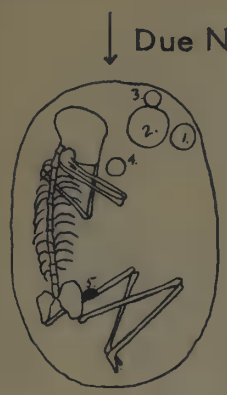
In filling:

ii. Fragment of a smooth pink ware bowl. Not measured. *Figure 127 d.*
iii. Rough BrW. bowl(?). H. 5.0, D. 13.7 cm. Not illustrated.
iv. Sherd of BkT. Not measured. Not illustrated.
v. Conical seashell, pierced. Not measured. Not illustrated. UCLMA 6–3760–3762.
Note: The description of UCLMA 6–3760 in catalogue does not agree. Ed.

Skull and arms missing. Coarsely woven clothing. Upper matting preserved at feet, Type II, lengthwise. The under matting was also of Type II, lengthwise, and the body *may* have been *wrapped* in a single matting, for on east side of grave the under matting only extends just back of the vertebral column, while on the west side both mattings were preserved to the side of the pit and up its wall for 20 cm.

N 7458. Map G-8. *Figure 127 e–g.*

GRAVE: 110×115–100 cm. *Figure 127 e.*

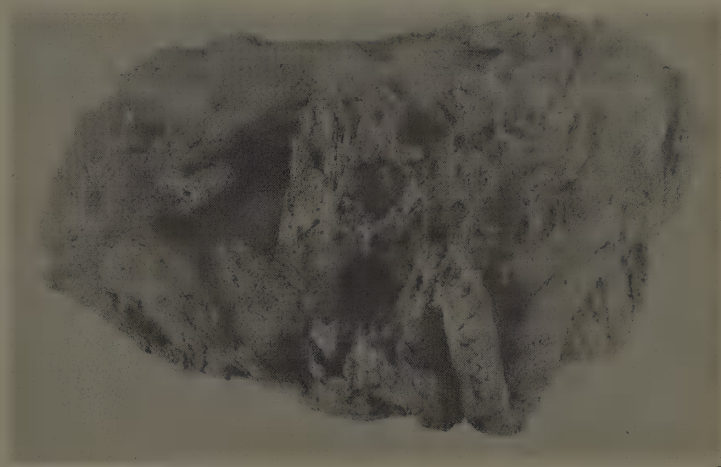


N 7456 a

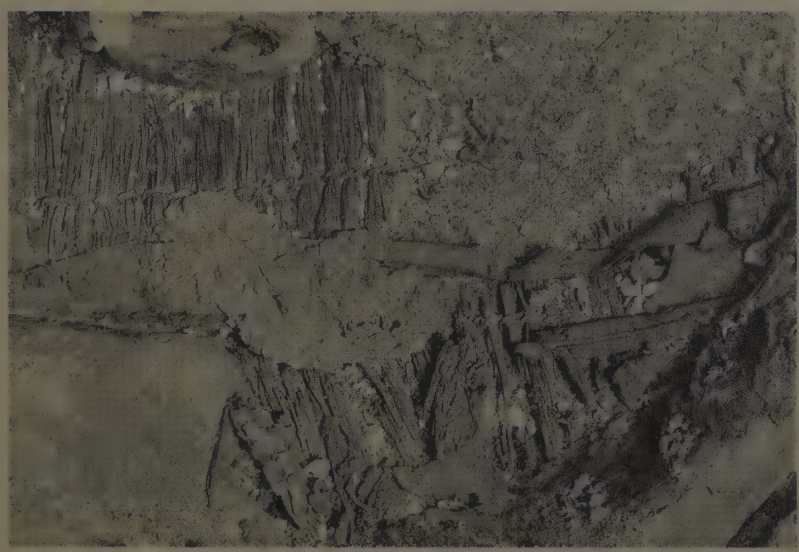
N 7456 b

N 7456 Partly cleared. c

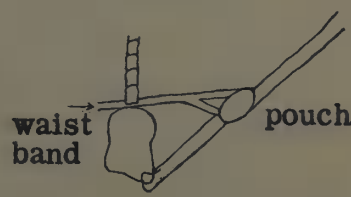
N 7456 Pouch, top. d



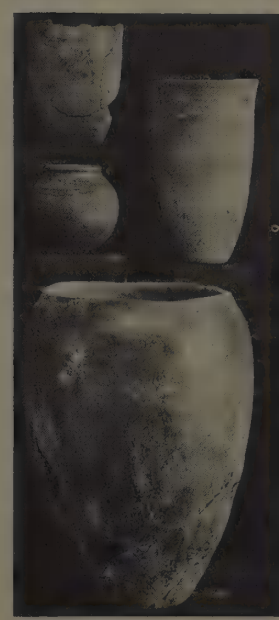
Pouch bottom. e



Bands on matting under back. f

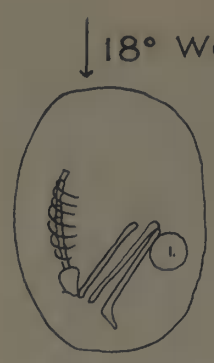


N 7456 g

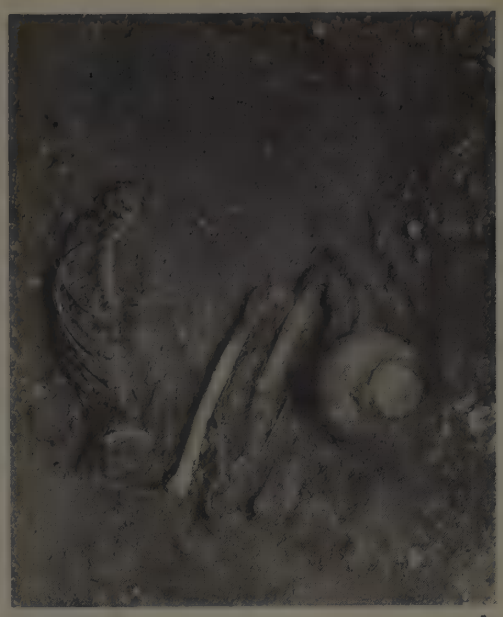


N 7456 h

Figure 126



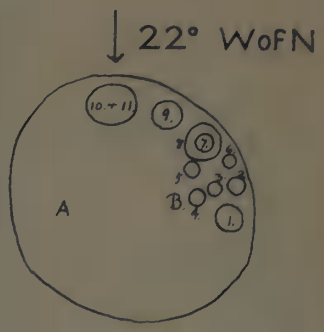
N 7457 a



N 7457 b

N 7457 c

N 7457 d



N 7458 e

N 7458 Upper matting. f

N 7458 g

Figure 127

BURIALS: A (left). Adult female on left side, plundered.

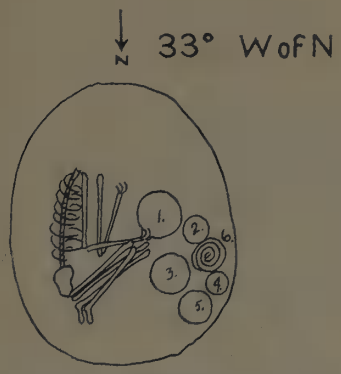
B. Child on left side, plundered. *Figure 127 g.*

GRAVE GOODS: *In situ*, see *Figure 127 e, g.*

1. Smooth RW. bowl, RPol. inside. H. 10.0, D. 22.0 cm. Not illustrated.
2. BkT. jar. H. 16.0, D. 13.0 cm. Not illustrated.
3. Rough BrW. jar. H. 16.5, D. 9.0 cm. Not illustrated.

4–6. Three jars like 3. Not measured. Not illustrated.

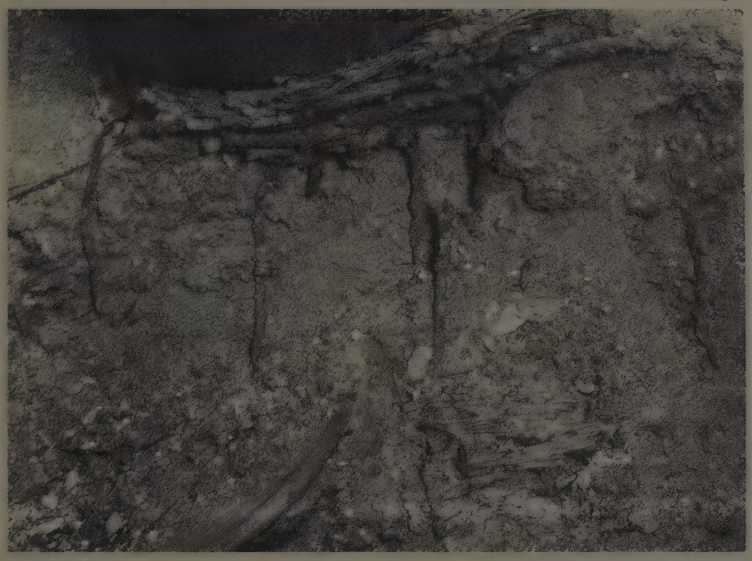
7. Rough BrW. bowl. H. 4.5, D. 10.5 cm. Not illustrated.
8. Smooth RW. bowl. RPol. inside. H. 8.5, D. 18.0 cm. Not illustrated.
9. Rough BrW. vessel. H. 9.5, D. 15.0 cm. Not illustrated.
10. Rough BrW. jar. H. 28.0, D. top 17.0 cm. Not illustrated. About one-third full of vegetable matter.
11. BkT. pot (under 10). H. 11.5, D. 11.0 cm. Not illustrated.
12. At neck of B: blue glazed beads. Not measured. Not illustrated. UCLMA 6–3763–3766.



N 7459 a

N 7459 Upper matting in place b

N 7459 c



N 7459 Remains of string net. d

N 7459 Basket #6. e

N 7459 f

Figure 128

A was a woman with well-worn teeth. Her knees rested against pelvis of B, which was a child of 7 to 8 years. Arms and head of B were in a mass together, the legs and torso remaining undisturbed under the pottery. To the neck was clinging a fragment of a medium textured garment with which were several blue glazed short cylinder beads.

Note: The record of this grave is inadequate. The diagram, *Figure 127 e*, shows only the location of the pottery without the burials which are recorded only by photograph, *Figure 127 g*. No photographs of the grave goods can be found. The field notes make no comment on the matting, but *Figure 127 f* shows a large mass of upper matting in place, lengthwise, covering the bodies. Ed.

N 7459. Map G-8. *Figure 128 a–f.*

GRAVE: 140×100–115 cm. *Figure 128 a.*
BURIAL: Adult male on left side, plundered. *Figure 128 c.*
GRAVE GOODS: *In situ*, see *Figure 128 a.*

1. Smooth RW. bowl, RPol. inside. H. 11.0, D. 24.0 cm. *Figure 128 f 1/2.*
2. BkT. jar. H. 16.0, D. 13.5 cm. *Figure 128 f 2/2.*
3. Smooth RW. bowl, RPol. inside. H. 12.0, D. 26.0 cm. *Figure 128 f 1/1.*
4. Fine quality unusually smooth rough BrW. bottle vase. H. 23.0, D. 13.5 cm. *Figure 128 f 2/1.*
5. BkT. jar. Not measured. *Figure 128 f 2/3.* In bottom a cake of vegetable matter and seeds. (Taken.)
6. Fragmentary roughly circular basket. Ca. 13 to 15 cm. deep and ca. 30 cm. in diameter. *Figure 128 e.* In it was a mass of seeds and decayed vegetable matter. (Samples taken.) UCLMA 6–3767–3771, 12079 grain and seeds.

Head plundered: skull and lower jaw found in filling. A man probably of 50 or older with sutures nearly closed and teeth well worn. Except for the head the burial was undisturbed. No trace of any protective pouch or waist cord. Remains of medium textured clothing under the whole burial and tucked in a mass around the feet. The whole burial was covered with a matting, *Figure 128 b.* The under matting was double: the lower one of Type II, lengthwise, the upper of Type I, crosswise.

Note: The photograph, *Figure 128 d*, shows the remains of a string pot net lying over bowl. This is not mentioned in the record. Ed.

N 7460. Map G-8. *Figure 129 a.*

GRAVE: 85×65–70 cm. Axis 38° W. of N. (No diagram.)
BURIAL: Adult female tightly contracted on left side, apparently disturbed. *Figure 129 a.*
GRAVE GOODS: None.

Near the hands a quantity of fine malachite particles. Clothing of medium texture. Under matting well preserved, of Type II, lengthwise.

N 7461. Map G-8. *Figure 129 b–g.*

GRAVE: Rectangular. 170×135–130 cm. *Figure 129 b.*

BURIALS: A (left). Adult (sex?) on left side, heavily plundered.

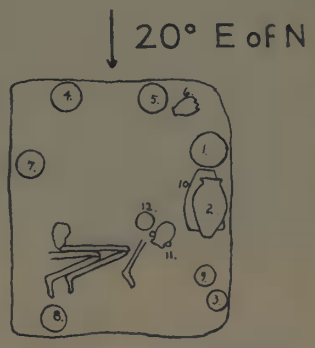
B. One leg of a child in position, rest missing. *Figure 129 c.*

GRAVE GOODS: *In situ*, see *Figure 129 b, c.*

1–3. Were against west wall, 55 cm. above floor.

1. RW. bowl, polished inside. H. 9.5, D. 22.5 cm. *Figure 129 d 1/3.*

N 7460 a



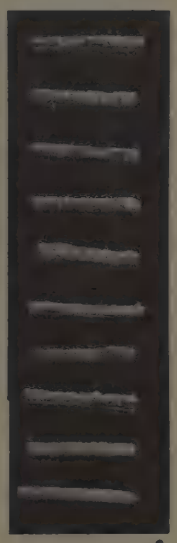
b

e

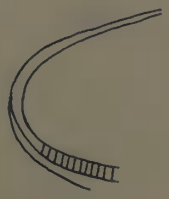
N 7461 c

N 7461 d

N 7461



f



g

N 7461 4 Potmark.

Figure 129

2. Pol.RW. jar. H. 25.0, D. 17.5 cm. *Figure 129 d 2/1.*
3. Pol.RW. jar. H. 25.5, D. 17.5 cm. *Figure 129 d 2/2.*
4. BkT. jar. H. 29.0, D. mouth 15.0 cm. *Figure 129 d 3/4.* Scratched potmark near base. *Figure 129 g.* Found 35 cm. over floor.
5. Pol.RW. jar. H. 26.0, D. 17.3 cm. *Figure 129 d 3/1.* Found 15 cm. above floor.
6. Broken white limestone jar, incomplete. D. 7.1 cm. *Figure 129 d 1/4.* 10 cm. above floor.
7. BkT. jar. H. 27.0, D. mouth 15.0 cm. *Figure 129 d 3/2.* 15 cm. above floor.
8. RW. bowl, polished inside. H. 13.5, D. 19.5 to 20.5 cm. On floor. *Figure 129 d 2/3.*
9. Pol.RW. jar. H. 21.7, D. 14.5 cm. *Figure 129 d 2/4.*
10. Rough BrW. pot. H. 35.0, D. 20.5 to 22.0 cm. *Figure 129 d 3/3.* About half full of lumpy black mud with small bits of charcoal embedded in it.
11. Pinkish ware pot with two lug handles. Red-brown line painted decoration. H. 10.5, D. 8.0 cm. *Figure 129 d 1/2; e.*
12. Sherd of BkT. Not measured. Not illustrated.

Found in filling:

xiii. Fragmentary rough BrW. vessel. H. 7.0, D. ca. 8.0 cm. *Figure 129 d 1/5.*
xiv. Mouth and side fragment of a rough BrW. vessel. Not measured. *Figure 129 d 1/1.*
xv. Beads, etc. Three small lapis lozenge, one very small green glazed steatite lozenge. Also several small pieces of copper wire, 0.2 cm. in diameter. *Figure 129 f.* UCLMA 6–3772–3779, 4368–4370, 4715, 4716.

Note: UCLMA 6–3773 is a bone spindle whorl with red decoration, D. 2.0 cm., which is not mentioned in field notes. Ed.

The remaining leg of B indicated a child of 6 to 8 years. Under legs of A there remained the impression of under matting in the clay-like floor, type not clear. On removing pot 5 there was found between it and the west wall a single leg bone of a young animal, perhaps a sheep or goat, as has been found in other graves in this cemetery.

N 7462. Map G-8. *Figure 130 a–c.*

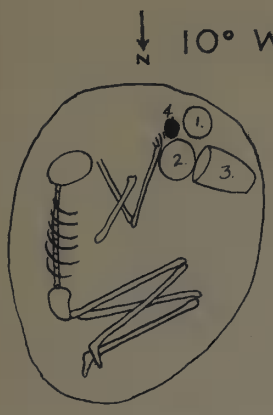
GRAVE: 105×85–120 cm. *Figure 130 a.*
BURIAL: Adult female on left side, plundered. *Figure 130 b.*
GRAVE GOODS: *In situ*, see *Figure 130 a, b.*

1. BkT. jar. H. 14.0, D. mouth 7.8 cm. *Figure 130 c 2.*
2. Rough BrW. dish. H. 7.5, D. 15.0 cm. *Figure 130 c 3.*
3. BkT. beaker. H. 19.5, D. 13.0 cm. *Figure 130 c 1.*

In filling:

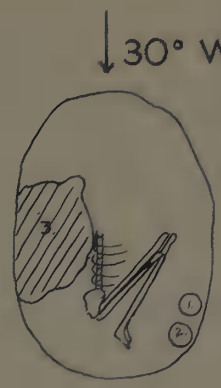
iv. Fragments of a small dish, RPol. inside. Not measured. Not illustrated.
v. Rough BrW. object, baked. 1 cm. thick, oblong in shape, with rounded corners. Flat. Incomplete. Not illustrated. UCLMA 6–4371–4373.

Plundered at head with skull lying on upper ribs. Right arm out of place. Left arm intact in original position. Back of left hand, between that and pots 1 and 2, the remains of a small cloth bag (4) containing malachite and lumps of resinous matter. No trace of upper matting. Under matting preserved at south end, of two layers: below, Type I, crosswise, on it Type III, lengthwise. [Exceptionally narrow skull. E. S.]

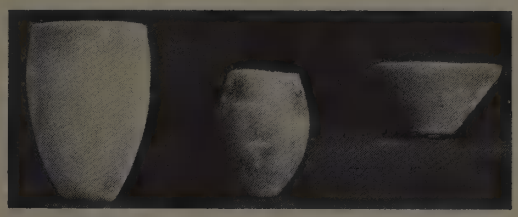


N 7462 a

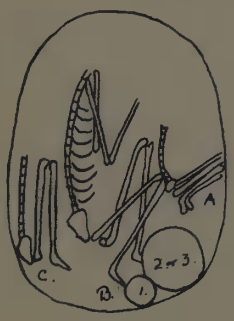
N 7462 b



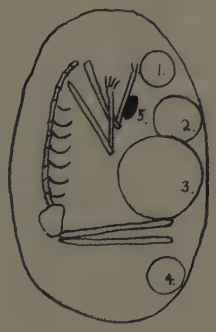
N 7463 d



N 7462 c



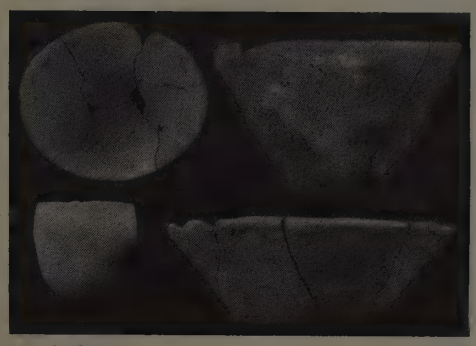
N 7465 h



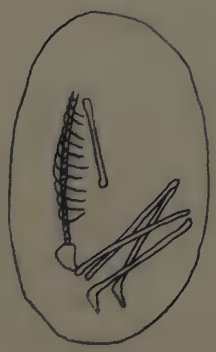
N 7464 e

N 7464 f

N 7464 g



N 7465 i



N 7466 j

k

N 7466 l

Figure 130

N 7463. Map G-8. *Figure 130 d.*

GRAVE: 105×90–95 cm. *Figure 130 d.*
BURIAL: Young adult (sex?) on left side, plundered.
GRAVE GOODS: *In situ.*

1. BkT. jar. H. 14.8, D. 12.5 cm. Not illustrated.
2. Pol.RW. bottle. H. 22.5, D. 13.5 cm. Not illustrated.
3. At feet. Small thick sherd of BkT. Not measured. Not illustrated. UCLMA 6–4374, 4375.

Upper part plundered and missing. Lower vertebrae, pelvis and legs in position. Boulder (3) intruded into east side of grave behind back of body. Age 18 or 19. Epiphyses just joining up. At feet traces of under matting, but type unclear.

N 7464. Map G-8. *Figure 130 e–g.*

GRAVE: 100×75–130 cm. *Figure 130 e.*
BURIAL: Adult (sex?) on left side, plundered. *Figure 130 f.*
GRAVE GOODS: *In situ*, see *Figure 130 e, f.*

1. Pol.RW. globular pot, blackened in baking. H. 9.0, D. 10.0 cm. *Figure 130 g 2/1.* Against left hand.
2. Rough BrW. saucer, pebble polished inside. H. 5.0, D. ca. 15.0 cm. *Figure 130 g 2/2.* Contained cake of blackened vegetable matter.
3. Smooth light red ware bowl, RPol. inside and over lip. H. 11.0, D. 28.0 cm. *Figure 130 g 1.*
4. BkT. jar. H. 26.0, D. 18.0 cm. *Figure 130 g 3.*
5. Small basket (5) 6.0 cm. diameter, against outside of left forearm, containing small fragments of malachite. Not illustrated. UCLMA 6–3780, 3781, 4376–4379.

Skull missing as also both legs from knees down. Both femurs in position. Arms and hands intact. Bones in bad condition. Under matting of grouped fibers bound by medium coarse double cross fibers. Laid lengthwise.

N 7465. Map G-8. *Figure 130 h, i.*

GRAVE: 100×85–145 cm. *Figure 130 h.*
BURIALS: A (right). Young child on left side, plundered.
B (center). Adult female on left side, plundered.
C (left). Young person (sex?) on left side, plundered.
GRAVE GOODS: *In situ.*

1. Light pinkish ware deep cup, roughly modelled. H. 11.0, D. mouth 10.0 cm. *Figure 130 i 2/1.*
2. Upside down over 3. Rough BrW. bowl. H. 10.0, D. 28.0 cm. *Figure 130 i 2/2.*
3. Rough BrW. basin. H. 15.0, D. 25.5 cm. *Figure 130 i 1/2.*

In filling:

iv. Rough BrW. oval dish. H. 8.0, W. 18.0, L. 20.5 cm. *Figure 130 i 1/1.*
v. Small fragments of malachite. Not measured. Not illustrated. UCLMA 6–3782–3785.

A was a child of ca. 5 years. C was aged 15 or 16, nearly full grown, but with epiphyses still quite unjoined. All three had their skulls missing. Also missing were both arms of A, left forearm of B and both arms of C. All three burials were contemporary with a clearly defined common under matting. This grave illustrates the manner in which the degree of contraction depends on the size of the grave or the space available. A and B must have been put in first practically at the same moment, for the right knee of B rested slightly over the pelvis of A and pushed into the vertebral column of A sufficiently to bend it into a curve. C was then put in tightly contracted so as to fit the remaining space. The common under matting extended from the grave edge back of C right across under all three burials and up the side of the grave from under the knees of A. (No description of this under matting given. Ed.)

N 7466. Map G-8. *Figure 130 j–l.*

GRAVE: 110×65–85 cm. *Figure 130 j.*
BURIAL: Adult female on left side, plundered.
GRAVE GOODS: In filling.
i. Broken rough BrW. elliptical jar. D. ca. 11.0 cm. Not illustrated.
ii. Broken BkT. jar. Not measured. Not illustrated.
iii. Fragment of a buff ware roll handled jar. Traces of red line decoration, perhaps a boat? Not measured. *Figure 130 k, l.* UCLMA 6–3786, 3787, 4380.

Skull and left arm missing. Right humerus remains in place. Slight traces of under matting, type unclear.

[Female. Fragmentary only. E. S.]

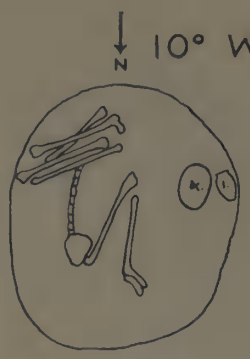
N 7467. Map F,G-8. *Figure 131 a, b.*

GRAVE: 120×95–130 cm. *Figure 131 a.*
BURIAL: Adult male on left side, heavily plundered.
GRAVE GOODS: *In situ.*
1. BkT. jar. H. 14.0, D. 9.2 cm. *Figure 131 b 2/2.*
In filling:
ii. Large dish, pebble polished outside, BkPol. inside. H. 14.0, D. 35.9 cm. *Figure 131 b top.*
iii. Broken rough BrW. jar. D. bottom 17 cm. *Figure 131 b 2/1.* UCLMA 6–3788–3790.

Nine vertebrae, both halves of pelvis, sacrum, left femur, left fibula and both feet (one on top of the other) in position. Right femur, tibia and fibula, both humeri, shoulder blades, and some vertebrae and ribs piled together at southeast 20–30 cm. above floor. The skull (4) was thrown to west side, face down, practically on floor. Teeth well worn. The under matting was partly preserved and was of two layers of Type III. The lower layer ran diagonally down from right to left, the upper ran crosswise of body.

N 7468. Map F-8. *Figure 131 c–e.*

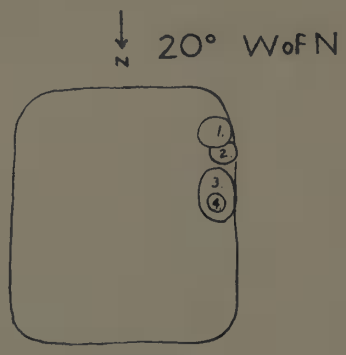
GRAVE: Rectangular. 145×110–115 cm. *Figure 131 c* (omitting burials).
BURIALS: A. Adult male (now on *right* side), plundered.
B. Broken skull of a child. *Figure 131 d.*



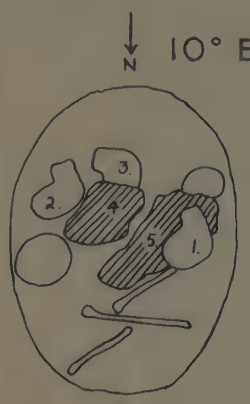
N 7467 a

N 7467 b

N 7468 d

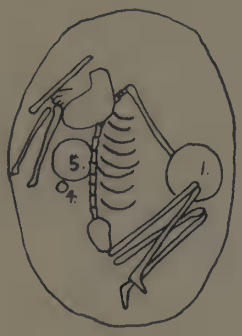


N 7468 c



A

N 7468 e



B

N 7469 f

remains of fire

N 7469 g

N 7469 A h

N 7469 B i

Figure 131

GRAVE GOODS: *In situ*, see *Figure 131 c, d.*

1. BkT. jar. H. 16.5, D. mouth 13.0 cm. Not illustrated. In bottom a small cake of vegetable matter containing grain.
2. BkT. jar. H. 12.0, D. mouth 9.0 cm. Not illustrated. Two-thirds full of clean river sand.
3. Rough BrW. oval dish, roughly pebble polished inside and out, broken. H. at ends 10.0, L. 28.5, W. 21.5 cm. *Figure 131 e.* Small quantity of vegetable matter in bottom. (Sample taken.)
4. Small BkT. jar found inside 3. Badly broken. Not measured. Not illustrated. UCLMA 6–3791–3793, 4381, 12083 contents of pot 3.

Note: UCLMA 6–4717 is not listed in field notes: rim fragment of a small rough BrW. jar, marked N 7468–13. Ed.

The original burial (A) was a man of about 50 (E. S.). In plundering the skull, collarbones, shoulder blades and upper vertebrae had been pushed aside to the left (east). (*Note:* It looks from *Figure 131 d* as though the burial had been turned over in plundering, and had originally been on the *left* side. Ed.) Of the child (B) only the fragmentary skull was found. Fragments of coarse cloth preserved under body A. Also parts of an under matting of Type I, lengthwise.

[Male, with the broken skull (only) of a child who has cut first molar and incisors (perm.). Caecum and pelvis distended with faeces. Patellae notched. E. S.]

N 7469. Map F-8. *Figures 131 f–i; 132 a–e.*

GRAVE: 110×75–135 cm. *Figure 131 f* (A and B).

BURIALS: 2 skulls (A 1 and A 2) and scattered bones, intrusive. *Figure 131 f, A; h.* Adult female on left side, plundered. *Figure 131 f, B; i.*

GRAVE GOODS: *In situ*, see *Figure 131 f, h, i.*

1. Under right knee of burial: BkT. jar. H. 18.0, D. 17.0 cm. Not illustrated. Filled with clean river sand, on top of which a layer 0.5 cm. thick of vegetable matter and seeds, giving the effect of the whole jar being so filled.
2. Among rocks and plundered skulls (A): smooth ware bowl, plum polished inside, broken. H. 13.5, D. 31.5 cm. Not illustrated.
3. Fragment of a medium sized BkT. vessel. Not measured. Not illustrated. (Location not defined. Ed.)
4. Two alabaster pendants. L. 5.2, W. 2.0 cm. *Figure 132 e.* With remains of leather adhering to their necks.
5. Remains of a broken basket. Not measured. Not illustrated. UCLMA 6–3794–3797.

This grave gave the appearance of having been turned upside down. 50 cm. above the floor were two skulls (A 1 and A 2) and scattered bones (a tibia, humerus, ulna, radius, shoulder blade, sacrum and right pelvis) of a female of about 19, thrown into the grave with debris and two large rocks (A 4 and A 5). About 35 cm. below this and 15 cm. over floor, was a third skull (A 3), also turned upside down. On clearing the grave further it appeared that skulls A 1 and A 2 and the scattered bones were intrusive, having been thrown in from the plundering of some neighboring grave, for underneath the grave was found to contain a single plundered burial, to which skull A 3 evidently belonged, for it lay upon the upper ribs of this burial with the plundered arm bones beside it against the east wall. Skull A 1 was that of an adult male with hair well

preserved on the underside, short straight fine black hair, *Figure 132 a*. Skull A 2 was that of an adult female, with long straight fine dark brown hair 11 cm. long perfectly preserved on the underside. *Figure 132 b*. The third skull (A 3), belonging to the original burial, *Figure 131 f, i*, is shown on *Figure 132 c, d*. This was an adult female. With the arm bones piled back of the skull was one hand, still intact, proving that the plundering must have occurred while the flesh was still preserved, that is, not long after burial, as was evidently frequently the case in the plundering of this cemetery. The left humerus was in position, the flesh preserved in masses along the leg, and the clothing, a single medium coarse garment, preserved at the feet. *Under* the feet and *above* the under matting was about 4 cm. of blackened gravel and stone, apparently due to the action of fire. *Figure 131 g*. This patch measured ca. 20 by 10 cm. The under matting was preserved under this patch, showing that it must have been brought and put there from some ceremony. No particles of charcoal were found in it. Back of the body, on ca. 15 cm. of debris, were the remains of the basket (5), broken at the time of plundering, for pieces lay across each other in every direction. Under these fragments were the alabaster pendants (4), which were not attached to the basket in any way. There were fragments of upper matting mixed in with the plundered mass back of the burial, Type III, direction not obtainable. Under matting well preserved in the whole north end, of Type I, crosswise.

N 7470. Map F-8. *Figure 132 f, g*.

GRAVE: 160×140–(?). *Figure 132 f*.
BURIALS: A. Adult female on left side, plundered.
B. Adult male on left side, plundered. *Figure 132 g*.
GRAVE GOODS: None.

Both skulls missing and arms of both burials disturbed. Skeletons removed by Elliot Smith and all anatomical notes taken by him. (*Note:* Largely lost, but see below. Ed.) No trace of upper matting. Slight traces of under matting but type and direction unobtainable. Directly beneath the under matting and extending over the whole floor of the grave were occasional small pieces of charcoal. These were not confined to one spot and were under both burials. The earth in which the charcoal occurred was of a greyish color and seemed to show the action of fire, but there was nothing to show that the fire had been actually built in the grave.

[A. A small female with unusually broad sacrum. B. A big male. Peculiar bony ridge on shaft, left femur. E. S.]

N 7471. Map F-8. *Figure 132 h*.

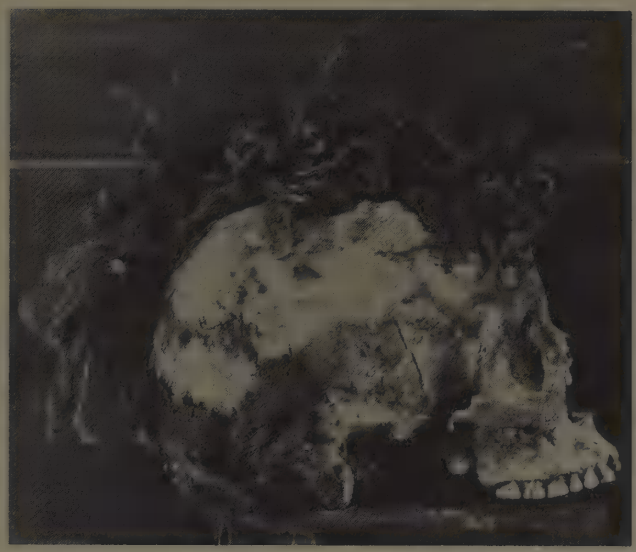
GRAVE: 115×60–90 cm. Axis 26° W. of N. (No diagram.)
BURIAL: Adult male on left side, plundered. *Figure 132 h*.
GRAVE GOODS: None.

Skull displaced. Rest of body appears intact. At position of throat or chest was a small patch of fringe from clothing, part of it rolled or tied into a knot. Medium textured clothing under whole body. In the filling a small fragment of malachite. Under matting well preserved, of Type II, lengthwise.

[Male. Broad oval skull, left side broken away. Excellent brain. Short straight black (very dark brown) hair 3 cm. long. Wisdoms present. Upper epiphyseal line of humerus still distinct. Sternum still in pieces, one segment being split mesially. Small toe bones fused. E. S.]

N 7469 Skull 1. a

N 7469 Skull 2. b

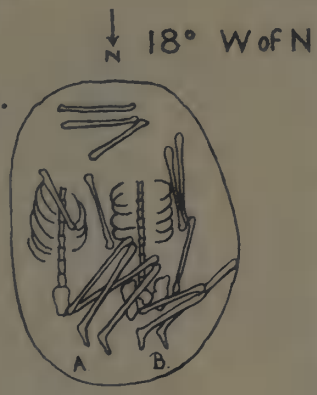


N 7469 Skull 3. c

N 7469 Skull 3. d

L -5.2
W-2cm.

N 7469 e

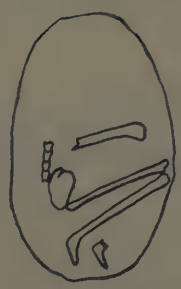


N 7470 f

N 7470 g

N 7471 h

N 7472 i



N 7473 j

Figure 132

N 7472. Map F-8. *Figure 132 i.*

GRAVE: 130×65–115 cm. *Figure 132 i.*
BURIAL: Adult female on left side, heavily plundered.
GRAVE GOODS: *Note:* Except for 1 location not given. Mostly without measurements or illustrations. Descriptions inadequate, but most objects are in UCLMA, see below. Ed.
1. In debris 40 cm. above floor: BkT. jar. H. 20.17, D. 16.0 cm. Not illustrated.
ii. Mouth of medium sized BkT. vessel. Not measured. Not illustrated.
iii. BkT. Not measured. Not illustrated.
iv. Fragments of heavy rough BrW. vessel, very rough outside, fine RPol. inside. Not measured. Not illustrated.
v. Medium sized BkT. vessel. Not measured. Not illustrated.
vi. Fragment of heavy rough BrW. vessel, as if from an ash jar. Not measured. Not illustrated.
vii. End of a rough BrW. flattish elliptical dish, polished inside. Not measured. Not illustrated.
viii. Small dish, RPol. inside and out. Not measured. Not illustrated. UCLMA 6–3798–3803, 4382, 4383.

Left leg and lower half of right leg in position. Right femur, pelvis (10), arm bones, lower jaw, etc. thrown together in a pile at south end 20 cm. above floor. On clearing debris under pot 1, the skull (9) was found bottom up against south end of grave and 10 cm. above floor. Teeth in sound fine condition. Under matting of Type I, lengthwise.

N 7473. Map F-8. *Figures 132 j; 133 a left.*

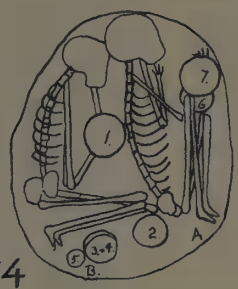
GRAVE: 105×75–85 cm. *Figure 132 j.*
BURIAL: Adult male on left side, heavily plundered. *Figure 133 a left.*
GRAVE GOODS: In filling.
i. BkT. jar. H. 13.3, D. mouth 6.0 cm. Not illustrated.
ii. RW. bowl, RPol. inside. H. 11.0, D. 23.8 cm. Not illustrated.
iii. Fragments of a large rough BrW. ash jar. Not measured. Not illustrated.
iv. Medium sized BkT. vessel. Not measured. Not illustrated.

Left half of pelvis, left leg and right foot in position. Four lower vertebrae on 10 cm. of debris over proper position. End of right femur broken off on 15 cm. of debris in center of grave. Bones indicate a man of powerful frame. Double under matting preserved at north end; below, a matting of Type II, lengthwise, on which another of Type II, crosswise.

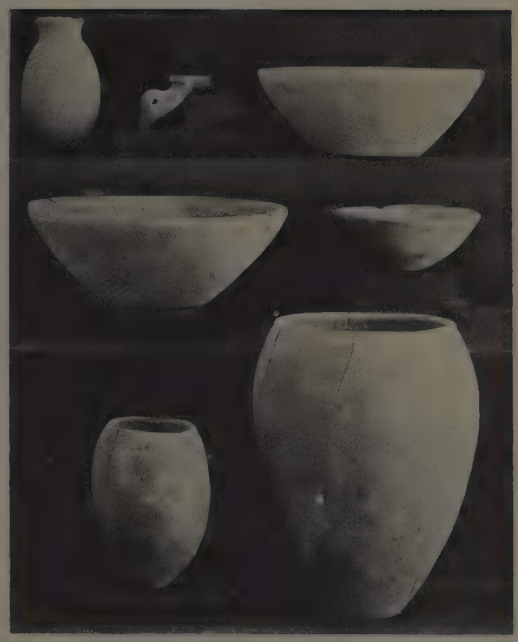
N 7474. Map F-8. *Figure 133 a–g.*

GRAVE: 95×75–90 cm. *Figure 133 b.*
BURIALS: A. Boy on left side, intact.
B. Girl on left side, intact. *Figure 133 a right, c.*

N 7473 a



N 7474 b



N 7474 d

N 7474 c

N 7474 e

N 7474 f

N 7474 g

Figure 133

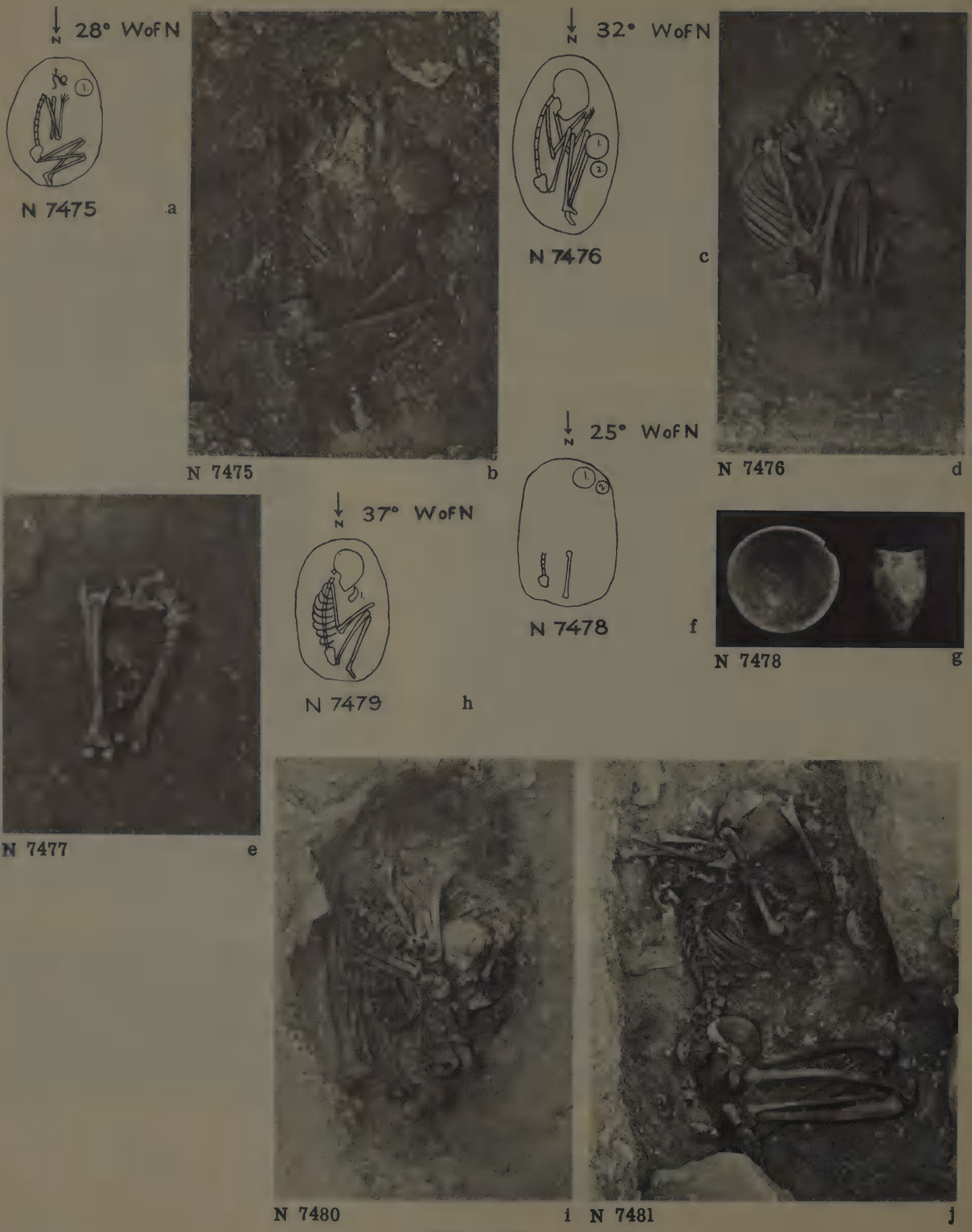

N
28° W of N
1
N 7475
a
N 7475
b
N
32° W of N
1
2
N 7476
c
N 7476
d
N
25° W of N
1
2
N 7478
f
N 7478
g
N
37° W of N
1
N 7479
h
N 7477
e
N 7480
i
N 7481
j

Figure 134

GRAVE GOODS: *In situ.*

1. Dark plum polished handled vase, badly broken. Not measured. Fragment *Figure 133 d 1/2.*
2. BkT. jar. H. 25.0, D. mouth 15.5 cm. *Figure 133 d 3/2.*
3. Smooth RW. bowl, RPol. inside. H. 7.5, D. 22.0 cm. *Figure 133 d 1/3.*
4. Under 3: smooth RW. bowl, RPol. inside. H. 9.0, D. 24.5 cm. *Figure 133 d 2/1.*
5. Rough BrW. jar. H. 14.5, D. 8.9 cm. *Figure 133 d 1/1.*
6. BkT. jar. H. 14.0, D. 10.0 cm. *Figure 133 d 3/1.*
7. Smooth ware dish, BkPol. inside. H. 5.5, D. 13.5 cm. *Figure 133 d 2/2.*
8. On right wrist of B: bead bracelet; two parallel strings of small blue-green glazed faience beads, both running through four larger carnelian lozenge beads at intervals. Not measured. *Figure 133 e.*
9. On left wrist of B: bead bracelet; similar to 8, but with four parallel strings of faience beads and carnelian bead groups of three at intervals. Not measured. *Figure 133 f.*
10. Under chin of B: a number of carnelian lozenge beads of D. ca. 0.9 cm. *Figure 133 g.* UCLMA 6–3804–3810.

A and B were contemporary. A aged about 14 or 15, B slightly older, perhaps 16 or 17. B was buried first, then A was put in and twisted around to fit the available space, so that A lay on the left hand of B which extended half way under A. Right hand of B lay close to back of A and right arm of B extended under pot 7, while the left arm was sharply contracted at elbow with the hand practically under the shoulder. Under both bodies were remains of medium coarse clothing. No remains of upper matting. Common under matting of Type II, lengthwise.

N 7475. Map F-8. *Figure 134 a, b.*

GRAVE: 75×75–70 cm. *Figure 134 a.*
BURIAL: Child (sex?) on left side, plundered. *Figure 134 b.*
GRAVE GOODS: *In situ.*

1. BkT. jar with bluntly rounded base. H. 17.0, D. 13.0 cm. Not illustrated, but visible on *Figure 134 b.*

In filling:

ii. Rough BrW. vessel of unusual shape, badly broken. H. 20.0, D. 18.5 cm. Not illustrated. UCLMA 6–3811–3814.

Note: UCLMA 6–3811 and 3814 do not agree with the field record of this grave. Ed.

Child of 7 to 8 years, plundered at head, skull missing except for lower jaw (3). Neck vertebrae and left ulna and radius together in a pile 5 cm. above floor. Left humerus in position and rest of burial undisturbed. Flesh partly preserved on legs. A single garment of medium texture preserved under whole body clinging to under matting. Double under matting, both layers of Type I, lengthwise. The binding of the edges of both mattings was well shown on the south (head) end. Each strand was doubled back as usual and then these were all bound by two parallel series of intertwining fine cross threads.

N 7476. Map E-9. *Figure 134 c, d.*

GRAVE: 95×65–70 cm. *Figure 134 c.*

BURIAL: Adult male on left side, intact. *Figure 134 d.*
GRAVE GOODS: *In situ.*

1. BkT. jar. H. 21.5, D. 15.0 cm. Not illustrated, but visible on *Figure 134 d.* Filled with river sand.
2. Badly broken small BkT. vessel. Not measured. Not illustrated. UCLMA 6–3815, 3816.

Man of not less than 45 or 50. (E. S.) Both hands before face. Upper matting preserved over pelvis, of Type II, lengthwise. Under matting of Type II, lengthwise.

[Small narrow deep oval skull. Narrow deep pointed jaw. Teeth worn down to the cavities (sic!). Left femur 422–421. Left humerus perforate. Right humerus imperforate. E. S.]

N 7477. Map F-9. *Figure 134 e.*

GRAVE: 80×55–80 cm. Axis 6° W. of N. (No diagram.)
BURIAL: Adult male: few bones only out of place. *Figure 134 e.*
GRAVE GOODS: None.

Under matting of Type II, lengthwise.

[Skull ellipsoides. Brain preserved (useless). Right femur 46–45.7. Very prominent supracil. margins. Straight face. Very massive innominate bones. Peculiar flattening of ant. aspect of bodies of lower dorsal and right lumbar vertebrae (? aneurism). Scraps of wood found. E. S.]

N 7478. Map F-9. *Figure 134 f, g.*

GRAVE: 105×70–65 cm. *Figure 134 f.*
BURIAL: Few scattered bones only.
GRAVE GOODS: *In situ.*

1. Coarse BrW. bowl, RPol. inside. H. 8.0, D. 19.0 cm. *Figure 134 g 1.* Full of blackened vegetable chaff in which were a few small bits of charcoal. (Sample taken.)
2. BkT. jar. H. 14.5, D. mouth 8.5 cm. *Figure 134 g 2.*

In filling:

iii. Fragment from mouth of a grey ware vessel decorated with horizontal wavy lines close together running around the pot. Not measured. Not illustrated. UCLMA 6–3817.

Three lower vertebrae and left half of broken pelvis remained near original position, the vertebrae disturbed by the half pelvis which seemed in position. Left humerus lay near. In filling were lower jaw, part of skull and a few ribs and vertebrae. Under matting preserved under pots 1 and 2, which were in *situ* on it. Type I, lengthwise.

N 7479. Map F-8,9. *Figure 134 h.*

GRAVE: 75×65–70 cm. *Figure 134 h.*
BURIAL: Adult female(?) on left side, plundered.
GRAVE GOODS: None.

Note: UCLMA 6–3818, a rough elliptical jar, H. 14.0, D. 9.0 cm., is listed in California catalogue as from this grave but is not mentioned in the field record. Ed.

Though nearly in original position, the head is disturbed, raised 10 cm. above floor and with lower jaw (1) in front of face. Rest of body intact. Middle-aged person, probably a woman, but bones

were in such bad condition that this could not be certainly determined. Clothing of common coarse variety. No upper matting. Fragments of under matting, grouped fibers bound by intertwined cross threads, lengthwise.

N 7480. Map F-8. *Figure 134 i.*

GRAVE: 65×50–60 cm. Axis 55° W. of N. (No diagram.)
BURIAL: Adult female, plundered, bones utterly confused. *Figure 134 i.*
GRAVE GOODS: None.
Note: UCLMA 6–3819, a rough elliptical jar, H. 18.0, D. 10.0 cm., listed in California catalogue, is not mentioned in field record. Ed.

Teeth terribly worn over. Under matting of Type I, lengthwise. UCLMA 12–5027.

[Almost certainly female. Old. Left ulna fractured. Left radius fractured. Right femur badly broken — head and neck completely vanished. Very narrow oblong skull. Perforated sternum. E. S.]

N 7481. Map F-8. *Figure 134 j.*

GRAVE: 125×65–95 cm. Axis 58° W. of N. (No diagram.)
BURIAL: Adult female on left side, plundered. *Figure 134 j.*
GRAVE GOODS: None.

Large rocks at northeast corner and at west side of grave. Mixed up with plundered bones behind the head were the shoulder blade and a leg bone of a small animal. (Either a gazelle or a goat. E. S.) Over the head, but not in position, was a portion of upper matting of Type II.

[Fairly long wavy black hair. E. S.]

N 7482. Map F-8,9. *Figure 135 a–c.*

GRAVE: 115×90–90 cm. *Figure 135 a.*
BURIAL: Plundered out, no trace.
GRAVE GOODS: Not *in situ.*

i. On 10 cm. of debris over floor: buff ware jar with two roll handles, decorated in red. H. 14.5, D. 11.0 cm. *Figure 135 b, c.* Cake of porous red matter 1.5 cm. thick in bottom. (Residue from some liquid?)
ii. On debris 10 cm. over floor: fragments of a bowl, badly decayed surface, originally RPol. inside. H. 7.3, D. 17.5 cm. Not illustrated.
iii. On floor (X) one small crystal lozenge bead. Not measured. Not illustrated.
In filling:
iv. Fragment of a small RPol. jar with pointed base. D. belly 7.5 cm. Not illustrated.
v. Rough BrW. jar. H. 11.5, D. 8.0 cm. Not illustrated.
vi. Fragment of a bowl like ii, but larger. RPol. inside. Not measured. Not illustrated.
vii. Lip fragment of a vessel with flat lip (W 1.5 cm.), RPol. inside. Not illustrated.
viii. Brown rubbing pebble showing traces of green paint. UCLMA 6–3820 (i).

No trace of burial or mattings. On floor at center of grave several small bits of charcoal.

N 7483. Map F-9. *Figure 135 d.*

GRAVE: 100×80–110 cm. *Figure 135 d.*
BURIAL: Adult male on left side, plundered.
GRAVE GOODS: *In situ.*

1. BkT. jar. H. 22.5, D. 17.5 cm. Not illustrated.

In filling:

ii. Broken rough BrW. jar. H. ca. 21.0, D. 16.5 cm. Not illustrated. UCLMA 6–3821, 3822.

Skull turned on side, face south. Entire right arm, left ulna and radius, and right femur plundered. Bones of right arm in filling but right femur missing. A man well on in years (teeth well worn). Both mattings were preserved on south wall, both of Type II. Upper matting lengthwise, under matting crosswise. The under matting also preserved at north end where it ran up east side of grave back of burial to a point 35 cm. above floor, precluding the possibility of "wrapping." UCLMA 12–5028.

[Male. Massive pelvis. *Strongly* pilastered femur. 62.3+43.4+45.7 = height 151.4 (rough only). Only one femur — very platycnemic. E. S.]

N 7484. Map F-8,9. *Figure 135 e–h.*

GRAVE: 145×85–125 cm. *Figure 135 e.*
BURIAL: Young adult female on left side, intact. *Figure 135 f.*
GRAVE GOODS: *In situ*, see *Figure 135 e.*

1. Pol.RW. bowl, Bk. inside. H. 5.5, D. 12.5 cm. *Figure 135 h 3/1.*
2. Pol.RW. bowl, Bk. inside. H. 6.5, D. 18.0 cm. *Figure 135 h 1/2.*
3. BkT. jar. H. 12.5, D. 11.5 cm. *Figure 135 h 1/1.*
4. Rough BrW. bowl. H. 6.0, D. 13.5 cm. *Figure 135 h 2/1.*
5. Fine Pol.RW. bottle jar. H. 24.5, D. 15.0 cm. *Figure 135 h 2/2.*
6. Slate palette in form of a fish: notched lines along back and on end of tail. Hole for eye and another in back for suspension. L. 16.0, W. 9.7 cm. Not illustrated. No certain traces of paint, but between the hands, mixed up with beads, was a considerable quantity of minute malachite particles.
7. Brown rubbing pebble. Not measured. Not illustrated.
8. On wrists and hands a string of very small blue-green glazed lozenge beads, and a few scattered carnelian lozenge beads. Not measured. *Figure 135 g.* UCLMA 3823–3828.

Upper part of body lying well over on stomach with head twisted to right. At hips the body twists over to left and the legs only are contracted to an obtuse angle with body. Right arm extended out, sharply contracted at elbow with hand partly under face at nose. Left arm extended, making a more obtuse angle at elbow, and at wrist (just against head of slate palette) turns sharply, the hand extended directly toward face with fingertips resting against right wrist. Age about 19 with epiphyses not quite fully joined. No hair on skull. Behind pot 4 against grave wall were the ribs and leg bones of a small lamb or goat. Mass of medium coarse clothing all along back. The body had been *wrapped* in a single matting of Type I, lengthwise, which curved up over the vertebral column.

40° W of N
N 7482
a
b
N 7482
c
50° W of N
N 7483
d
30° W of N
N 7484
e
N 7484
f
N 7484
g
N 7484
h
k
28° W of N
N 7485
i
N 7485
j
N 7485
l

Figure 135

N 7485. Map F-8. *Figure 135 i–l.*

GRAVE: 120×90–125 cm. *Figure 135 i.*

BURIALS: A. Adult (sex?) on left side, plundered.

B. Adult (sex?) on left side, intact. *Figure 135 j.*

GRAVE GOODS: *Note:* The photographic coverage is largely missing, but the objects are mostly in California, as noted below. Ed.

In situ, see *Figure 135 i, j.*

1. BkT. jar. H. 17.0, D. 14.5 cm. UCLMA 6–3831.

2. BkT. jar. H. 17.0, D. 13.0 cm. UCLMA 6–3832.

3. Buff ware(?) globular jar with roll handles, incomplete, with vertical zones of red decoration. Not measured. *Figure 135 k.* UCLMA 6–3838.

4. Rough BrW. jar. H. 16.0, D. 8.5 cm. Not illustrated.

Not located:

v. BkT. jar. H. 12.5, D. 9.3 cm. UCLMA 6–3833.

vi. Rough BrW. bowl, pebble polished inside. H. 7.5, D. 16.3 cm. Perhaps UCLMA 6–3837.

vii. Smooth RW. cup, roughly polished inside and out. Blackened outside from fire. H. 3.5, D. 8.3 cm. UCLMA 6–3834.

8. Slate palette, broken slightly at one end, pierced for suspension. L. 16.0, W. 11.0 cm. UCLMA 6–3835.

ix. Fragment of a slate palette, much worn by use, original shape uncertain. L. 9.2, W. 7.8 cm. UCLMA 6–3836.

10. At neck of B: string of small cylindrical green glazed beads with larger barrel-shaped green glazed beads, carnelian lozenge and cylinder beads and a carnelian pendant. Not measured. *Figure 135 l.* UCLMA 6–3928. Also UCLMA 6–3830 — malachite and resin.

A plain case of two contemporary burials. A was jammed against side of grave with rump high up on wall, knees on floor, and feet up on north end. Then B was put in second with pelvis slightly over left knee of A and right foot resting on right leg of A just below knee. Afterwards, owing to pressure of filling, the trunk of A broke away from sacrum and pelvis and was forced down onto floor or nearly so. A was plundered at head and the skull was missing. B was unplundered but skull was badly crushed by weight of earth. At hands of B were small fragments of malachite and a lump of resin.

N 7486. Map G-9. *Figure 136 a–c.*

GRAVE: 115×100–90 cm. *Figure 136 a.*

BURIAL: Completely plundered out.

GRAVE GOODS: All pushed together in southwest quarter, see *Figure 136 a.*

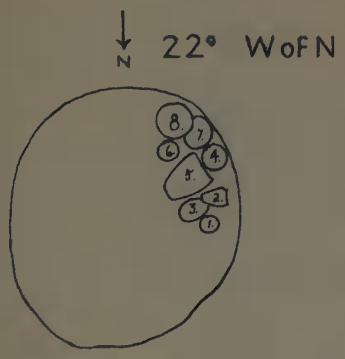
1. Pol.RW. jar. H. 8.3, D. ca. 7.0 cm. *Figure 136 c 2/3.*

2. BkT. jar. H. 12.2, D. mouth 7.5 cm. *Figure 136 c 1/3.*

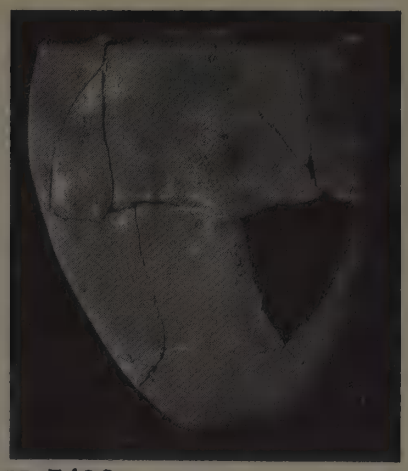
3. Pol.RW. elliptical bowl, roughly finished, smooth BkPol. inside. L. 15.5, W. 13.0, H. 5.0 cm. *Figure 136 c 1/5.*

4. Pol.RW. bottle jar. H. 21.0, D. 13.2 cm. *Figure 136 c 1/2.*

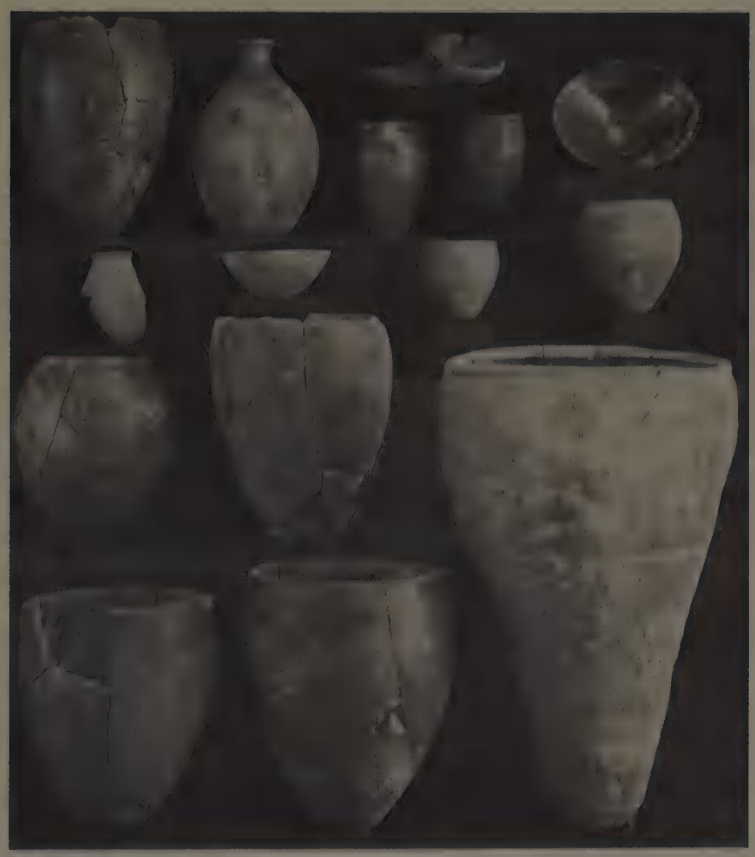
5. Broken BkT. jar of medium size. Not measured. *Figure 136 c 3/2.* Contained blackened vegetable chaff. (Sample taken.)



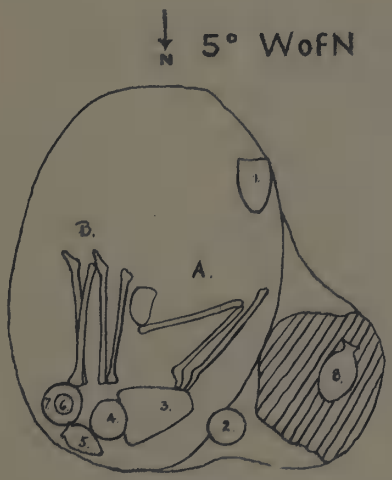
N 7486 a



N 7486 b



N 7486 c



N 7487 d

N 7487 e

N 7487 f

Figure 136

6. RW. bowl, polished inside and out. H. 4.7, D. 11.0 cm. *Figure 136 c 2/2.*

7. Broken BkT. jar like 5. Not measured. *Figure 136 c 4/1.* In bottom 4 cm. cake of blackened vegetable chaff, on which three-quarters filled with river sand containing bits of charcoal. (Sample taken.) Incised potmark on side. *Figure 136 b.*

8. 30 cm. over floor: BkT. jar, broken. D. mouth 17.0 cm. *Figure 136 c 4/2.* Small quantity blackened vegetable chaff clinging to sides. Several bits of charcoal in debris underneath pot.

9. Under 8: Pol.RW. jar. H. 12.3, D. 10.7 cm. *Figure 136 c 2/4.* Contained traces of vegetable matter.

10. Back of 8 against grave wall: BkT. jar. H. 10.5, D. 7.8 cm. *Figure 136 c 1/4.*

In filling:

xi. BkT. jar. H. 19.2, D. mouth 10.5 cm. *Figure 136 c 3/1.*

xii. Fragmentary BkT. jar. Not measured. *Figure 136 c 1/1.*

xiii. Mouth of a small rough BrW. pot. Not measured. *Figure 136 c 2/1.*

xiv. Rough BrW. jar. H. ca. 42.0 cm. *Figure 136 c 4/3.*

xv. Smooth RW. ladle with projecting handle. Bowl BkPol. inside. L. 15.5, Bowl 8.5×8.0, D. 3.0 cm. *Figure 136 c 1/4 upper.* UCLMA 6–3839–3851, 4384.

Not a single bone remains. Imprint of under matting in clay-like grave floor, type unclear, laid lengthwise. Several small bits of charcoal in debris.

N 7487. Map G-9. *Figure 136 d–f.*

GRAVE: 140×85–155 cm. *Figure 136 d.*

BURIALS: A. Adult male on left side, plundered.

B. Adult (sex?) contracted flat on stomach, plundered. *Figure 136 e.*

GRAVE GOODS: *In situ*, see *Figure 136 d, e.*

1. BkT. jar. H. 17.5, D. mouth 11.8 cm. *Figure 136 f 3/1.*

2. BkT. jar. H. 20.0, D. mouth 13.5 cm. *Figure 136 f 1/2.*

3. Smooth light RW. jar. RPol. but surface lumpy and rough. H. 22.0, D. mouth 17.5 cm. *Figure 136 f 4/2.* Two-thirds full of river sand without trace of charcoal.

4. BkT. jar. H. 21.0, D. mouth 13.0 cm. *Figure 136 f 1/4.* Cake of blackened residue in bottom.

5. BkT. jar. H. 12.5, D. mouth 6.2 cm. *Figure 136 f 2/2.*

6. Found inside 7: BkT. vase. H. 22.5, D. mouth 8.5 cm. *Figure 136 f 1/1.*

7. Badly broken BkT. jar. Not measured. *Figure 136 f 1/3.*

8. On rock at NW. corner: rough BrW. bottle jar. H. 25.0, D. 14.0 cm. *Figure 136 f 3/3.*

9. Fragments found under 1: smooth RW. basin, BkPol. inside. H. 11.0, D. ca. 29.0 cm. *Figure 136 f 2/3.* Other fragments found in filling.

In filling:

x. BkT. jar. H. 21.0, D. mouth 13.0 cm. *Figure 136 f 4/1.*

xi. Broken rough BrW. ash jar. Not measured. *Figure 136 f 4/3.*

xii. Fragment of BkT. jar. D. mouth ca. 7.0 cm. *Figure 136 f 2/1.*

xiii. Fragments of BkT. jar. D. mouth ca. 17.0 cm. *Figure 136 f 3/2.*

xiv. Scattered bits of malachite and a small fragment of a slate palette. Not measured. Not illustrated. UCLMA 6–3852–3863, 4385, 4386.

Originally a double burial, contemporary from the manner of fitting together. Of A nothing remains down to pelvis and right femur is also missing. B must have been put in flat on stomach from position of legs with femurs underneath and legs sharply contracted at knees so that lower halves of legs rested almost directly upon the femurs. Nothing of the upper body remains. Under both burials a common under matting of Type II, lengthwise.

N 7488. Map G-9. *Figure 137 a–d.*

GRAVE: 130×80–130 cm. *Figure 137 a.*

BURIAL: Adult male(?) heavily plundered, position unclear. *Figure 137 b.*

GRAVE GOODS: In position, see *Figure 137 a, b.*

1. Light RW. bowl, BkPol. inside. H. 9.7, D. 25.0 cm. *Figure 137 c.*
2. Rough BrW. jar. H. 41.0, D. mouth 20.5 to 22.5 cm. Nearly full of clean river sand. (Sample taken.) Not illustrated, but visible on *Figure 137 b.*
3. BkT. jar. H. 24.8, D. 15.5 to 16.3 cm. Not illustrated, but visible on *Figure 137 b.*

In filling:

iv. Rough BrW. jar. H. 12.0, D. 7.8 cm. Not illustrated.

v. Fragment of a medium sized BkT. vessel. Not measured. Not illustrated.

vi. Fragment like v but slightly thicker. Not measured. Not illustrated.

vii. Fragment of a small BkT. jar, full bellied, thin at lip, but thickening at belly. Not measured. Not illustrated.

viii. Fragment of a smooth RW. bowl, RPol. inside. Not measured. Not illustrated.

ix. A number of blue-green glazed and small carnelian beads, and one larger lenticular carnelian bead. Not measured. *Figure 137 d.* UCLMA 6–3864–3871.

Note: Item vii seems not to be included. Ed.

Left femur probably in position. Right femur, tibia and fibula thrown against left side of pit with pot 1 on top of them. Skull (9) broken away below eyes, the rest missing, lay crown up on floor. Slight traces of under matting, type and direction not clear.

N 7489. Map G-8,9. *Figure 137 e–h.*

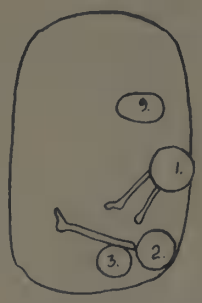
GRAVE: 130×95–110 cm. *Figure 137 e.*

BURIALS: A. Adult male on left side, intact.

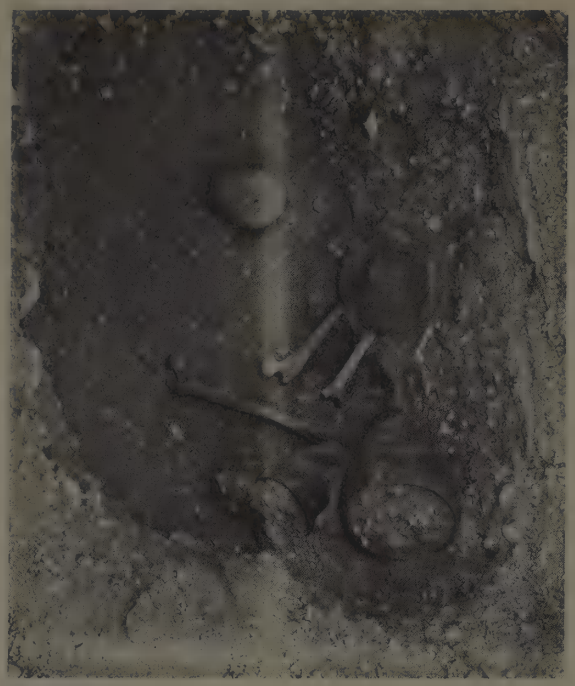
B. Adult female(?) on left side, intact. *Figure 137 f.*

GRAVE GOODS: *In situ.*

1. Light RW. bowl, RPol. inside. H. 10.0, D. 24.0 cm. *Figure 137 g 2/1.* Lay bottom up over 2.
2. BkT. jar. H. 20.5, D. mouth 14.0 cm. *Figure 137 g 1/2.* Traces of oily residue inside.
3. BkT. jar. H. 20.0, D. mouth 15.8 cm. *Figure 137 g 1/1.* Two-thirds full of mass of vegetable chaff.
4. Fine Pol.RW. jar. H. 25.5, D. 18.0 cm. *Figure 137 g 3/2.* Originally this was a bottle jar with neck, which had been broken off, the break rubbed down, and the pot reused. In bottom a porous cake of sediment and a small bit of charcoal.
5. Found inside 6: BkT. jar, broken. H. ca. 22.5. *Figure 137 g 3/1.*
6. Light RW. large dish, RPol. inside. Badly broken. Not measured. Fragment only. *Figure 137 g 2/2.*



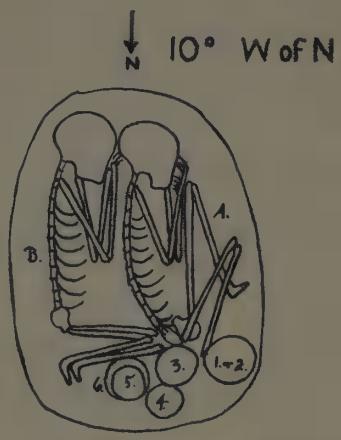
N 7488 a



N 7488 b

c

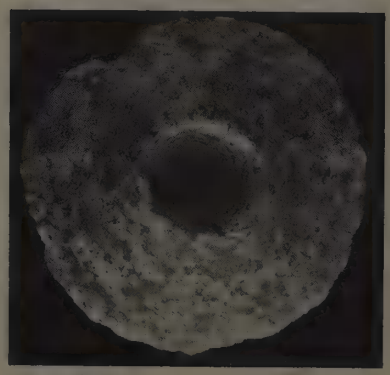
N 7488 d



N 7489 e

N 7489 f

N 7489 g



N 7489 h

Figure 137

7. Under elbow of body A: diorite macehead. Tapering hole of D. 1.1 at bottom, 2.3 at top. *Figure 137 h.* UCLMA 6–3872–3878, 12086 hide and charcoal found with 7.

A and B were both about 19 years old, epiphyses not yet joined in either. Contemporary burials: rump and legs of A swing around to avoid knees of B, and back of skull A was resting on fingers of B's right hand. Hence B put in before A. A lay rather over on shoulders, left (under) arm sharply contracted at elbow, the right less sharply, with both hands covering face. Finger bones of right hand stained green with malachite, small fragments of which were found among fingers. Diorite macehead lay under left elbow of A and on the under matting. Partly under the macehead was a small piece of hide with fine light brown hair (calf?), perhaps originally a bag. With this was a small piece of charcoal. Remains of medium coarse clothing along face and arms of A, and the same kind was found under B. Both burials lay on a common under matting of Type II, lengthwise. Over ribs of A upper matting of two thicknesses, Type II, but none remained over B.

N 7490. Map G-8,9. *Figure 138 a, b.*

GRAVE: 115×75–80 cm. *Figure 138 a.*
BURIAL: Adult female on left side, plundered. *Figure 138 b.*
GRAVE GOODS: *In situ.*

1. BkT. jar. H. 13.0, D. 11.7 cm. Not illustrated, but visible on *Figure 138 b.* Small quantity of vegetable matter in jar.

In filling.

ii. Rough BrW. jar. H. 13.5, D. 8.3 cm. Not illustrated.
iii. Fragment of a small bowl, RPol. inside. H. 5.5, D. ca. 12.5 cm. Not illustrated.
iv. Small shell, pierced for stringing. Not measured. Not illustrated.
v. Small cube of galena. Not measured. Not illustrated. UCLMA 6–3879–3881.

A girl of about 21 (E. S.). Pelvis and legs undisturbed, upper part completely plundered and scattered. Long black hair found with skull and under pot 1 was another lot of similar hair in double strands twisted together. Fragments of medium coarse clothing at feet. Upper matting too disturbed to identify. Under matting preserved at feet, of Type II, lengthwise. UCLMA 12–5029.

[Splendid bones. Wisdoms recently cut. Narrow pentagonoides. *Greatly bulged occiput.* Very abundant fairly long wavy dark brown hair (almost black). Left femur 443–439. Notched patellae. Fused toe bones. Intertwined hair separate under pots (diagram in notebook). E. S.]

N 7491. Map G-9. *Figure 138 c–g.*

GRAVE: 90×80–110 cm. *Figure 138 c.*
BURIAL: Adult female on left side, intact. *Figure 138 d, e.*
GRAVE GOODS: *In situ*, see *Figure 138 c, d;* flint in hand *Figure 138 e.*

1. Large bowl, plum polished inside. H. 11.5, D. 31.0 cm. *Figure 138 g 3/2.*
2. BkT. jar. H. 18.5, D. mouth 13.5 cm. *Figure 138 g 3/1.*
3. Smooth ware bowl, RPol. inside and on rim. H. 8.0, D. 22.2 cm. *Figure 138 g 1/2.* Vegetable matter and seeds in bottom.
4. Smooth ware dish, RPol. inside and out. H. 7.0, D. 16.8 cm. *Figure 138 g 2.* Ca. one-third full of vegetable matter and seeds.

5. Rough BrW. dish, blackened in firing. Not measured. *Figure 138 g 1/1.* Ca. two-thirds full of seeds.

6. In right hand: flint knife, broken. L. 26.0, W. 4.3 cm. One end only roughly worked for handle. *Figure 138 f.* UCLMA 6–3882–3887.

Woman well on in years with badly worn down teeth. On removing pot 1 there was found between the left knee and the wrists, which were together, a mass of medium coarse clothing. On top of it, and mixed with it, were a mass of small coils and balls of very fine dark brown hair, from 1.5 to 2.5 cm. in diameter, and some 50 in number. With this, also embedded in the mass of clothing, was a small quantity of straight hair (not rolled in coils or balls) of quite a different color, a corn yellow (discolored white?) with traces of the same brown hair among it, of the same fineness as the coiled hair and 7 cm. in length. This latter corresponded exactly, both in color, length and quality, with the hair of the burial preserved on the greater part of the skull. In other words we have here the solution of the balls and coils of hair found occasionally in other graves of this cemetery. It was the hair of the individual at an earlier age which had been preserved and was finally buried with the individual. In the right hand, clasped in the fingers, was a flint knife (6), with one end broken off. This end was found embedded in the mass of clothing and hair mentioned above. Preserved over knees was upper matting of Type II, lengthwise. Under matting well preserved, especially at north end, consisting of two layers, both of Type III, lengthwise.

N 7492. Map G-9. *Figure 138 h–k.*

GRAVE: 85×75–140 cm. *Figure 138 h.* (Without skeleton.)
BURIAL: Adult (sex?) in abnormal position, plundered. *Figure 138 i.*
GRAVE GOODS: *In situ*, see *Figure 138 h, i.*

1. Broken rough BrW. cup (part found in filling). H. 16.0, D. ca. 22.0 cm. *Figure 138 j.*
2. Rough BrW. beaker. H. 22.5, D. 19.0 cm. *Figure 138 k.*
3. Rough BrW. cup like 1. H. 16.0, D. 22.5 cm. Not illustrated. Contained cake of vegetable matter. UCLMA 6–3888–3891, 12092 contents of pot 3.

Note: UCLMA 6–3891 is not mentioned in field notes, but is listed in California catalogue as from this grave. Ed.

Note: No description of burial in field notes. *Figure 138 i* shows part of trunk, head south, and bones of both legs which appear to have been displaced. Double under matting, each layer of Type I, lengthwise. Ed.

[A few bones of no use. Notched patella. E. S.]

N 7493. Map G-9. *Figure 139 a–c.*

GRAVE: 125×90–100 cm. *Figure 139 a.*
BURIAL: Adult male on left side, plundered. *Figure 139 b.*
GRAVE GOODS: *In situ*, see *Figure 139 a, b.*

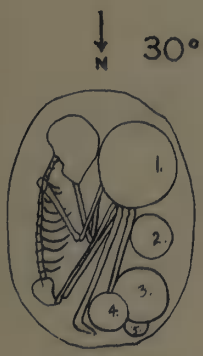
1. Bowl, RPol. inside. H. 10.5, D. 28.0 cm. *Figure 139 c 1/1.*
2. Rough BrW. bottle jar. H. 23.0, D. 13.3 cm. *Figure 139 c 2/1.*
3. Rough BrW. jar. H. 40.0, D. 22.5 cm. *Figure 139 c 3/2.*
4. BkT. jar. H. 14.5, D. 11.8 cm. *Figure 139 c 2/2.*
5. Under 4: Pol.RW. bottle jar. H. 20.5, D. 13.0 cm. *Figure 139 c 1/2.*

N 7490 a

N 7490 b

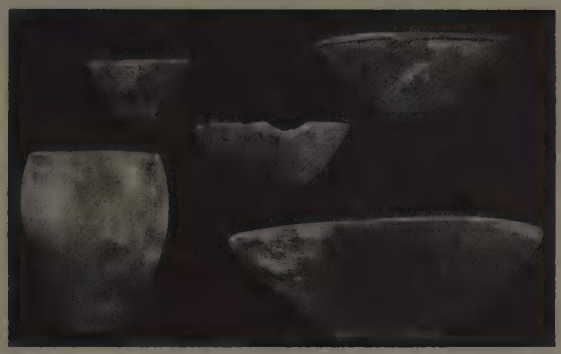
N 7491 d

f



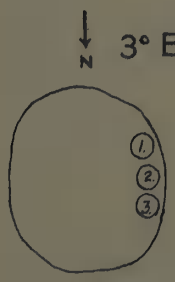
N 7491 c

N 7491 Pottery cleared. e



N 7491 g

N 7492 i



N 7492 h

N 7492 j

N 7492 k

Figure 138

6. BkT. jar. H. 20.3, D. mouth 13.0 cm. *Figure 139 c 3/1.*

In filling:

vii. Fragments of another jar like 3. Not measured. Not illustrated. UCLMA 6–3892–3896.

Plundered skull found in filling about 40 cm. below surface. Body lay partly over on back. Large boulder (7) at north end of grave. A man of massive build. Impression of under matting in clay-like floor, Type II, lengthwise.

[Badly salted. Head smashed up. Enormous internal auditory meatus (sic!). Deeply notched patella. E. S.]

N 7494. Map G-9. *Figure 139 d–f.*

GRAVE: 100×70–110 cm. *Figure 139 d.*

BURIAL: Adult female on left side, plundered. *Figure 139 e.*

GRAVE GOODS: *In situ*, see *Figure 139 d, e.*

1. Basin, RPol. inside. H. 10.0, D. 19.5 cm. *Figure 139 f 2/2.* Found upside down on 2, as a cover.
2. BkT. jar. H. 22.5, D. mouth 15.5 cm. *Figure 139 f 2/1.* Traces of vegetable chaff in bottom.
3. Rough BrW. jar. H. 12.0, D. 8.5 cm. *Figure 139 f 1/1.*
4. Bowl, RPol. inside. H. 10.0, D. 23.0 cm. *Figure 130 f 1/2.*

In filling:

v. Bottom of a RPol. jar, probably like 2. Not measured. Not illustrated. UCLMA 6–3897–3899.

Plundered at head and arms, skull displaced (5) and lower jaw missing. Both humeri in position, but both forearms lying together against south end of grave. An adult woman well on in years with a typically Sudanese skull, quite different from the general run. (No mention of clothing or matting. Ed.)

[Typical Sudanese head. 184×123. E. S.]

N 7495. Map G-9. *Figure 139 g, h.*

GRAVE: 100×80–105 cm. *Figure 139 g.*

BURIAL: Adult female on left side, plundered. *Figure 139 h.*

GRAVE GOODS: *In situ*, see *Figure 139 g, h.*

Note: No photographs of the pottery can be found. Ed.

1. Base of a BkT. jar. H. 22.0, D.(?). Other fragments found in filling.
2. Bowl, RPol. inside. H. 11.0, D. 24.5 cm. Found upside down over skull.
3. Pol.RW. jar. H. 22.5, D. 13.5 cm.
4. Rough BrW. jar. H. 16.0 D. 10.0 cm.

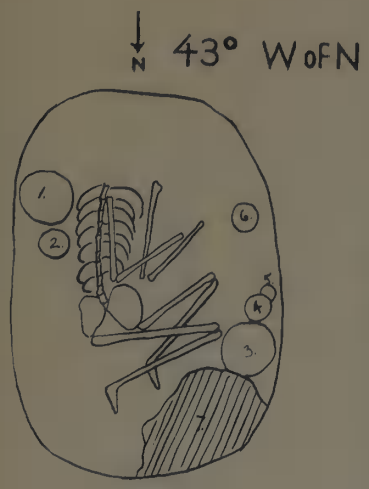
In filling:

v. Fragments of a RPol. bowl like 2 of about the same size.

vi. Large rough BrW. ash jar of the open mouth and pointed bottom type. Not measured.

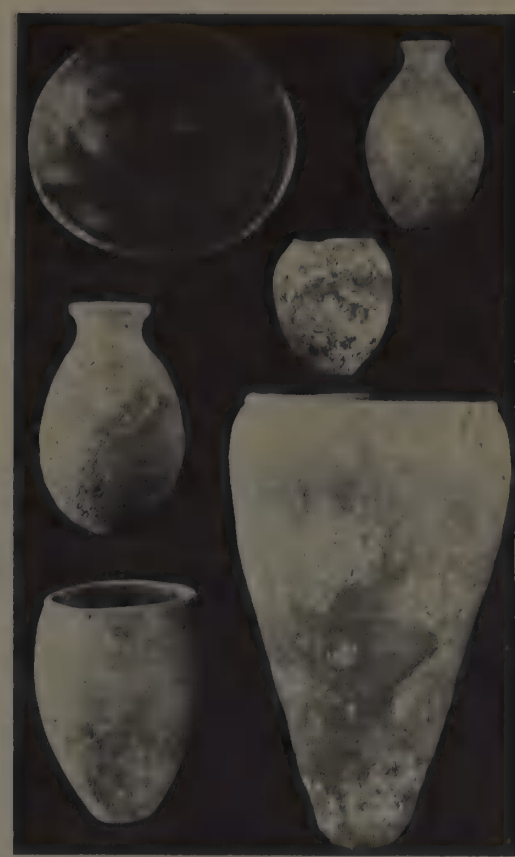
vii. Medium sized bowl, BkPol. inside. Not measured.

viii. Open mouthed BkT. pot. Not measured. UCLMA 6–3900–3903, 4718, 4719.

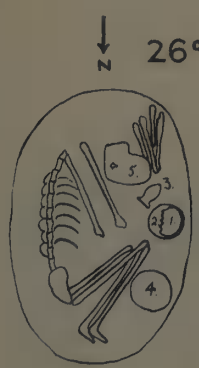


N 7493 a

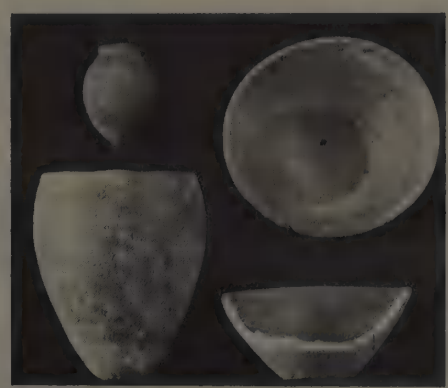
N 7493 b



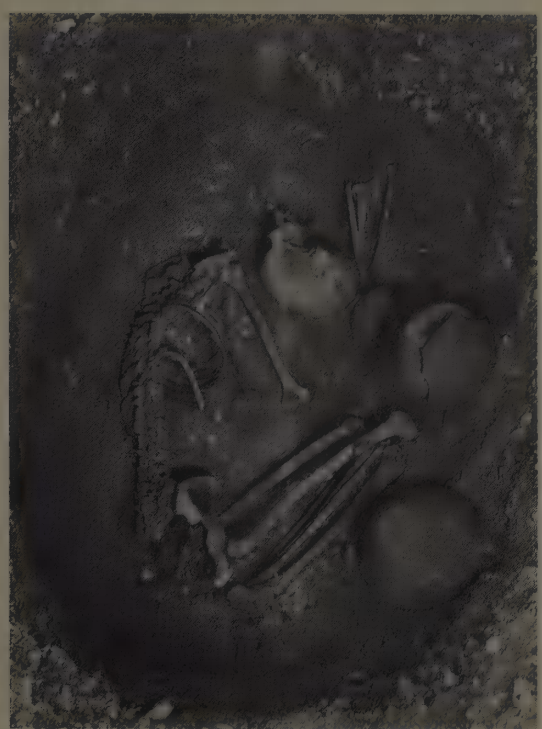
N 7493 c



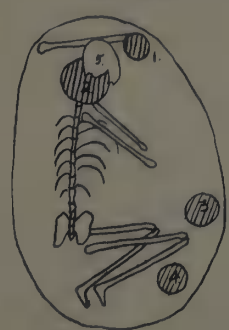
N 7494 d



N 7494 f



N 7494 e



N 7495 g

N 7495 h

Figure 139

A young woman of about 20 (E. S.). Skull (5) lying on side, crown to north. Right arm near original position, left arm against south wall of grave. Body pretty well over on stomach. On back and pelvis were fragments of upper matting of Type II, lengthwise, of the same kind as the under matting. It seems likely that the burial had been *wrapped* in a single matting, though there was no matting preserved at the back to prove it absolutely. On floor of grave, *under* the remains of under matting and extending along the whole *western half* of the grave from end to end, were the remains of fire. It consisted of small bits of charcoal and blackened matter about 4 cm. deep, and it seemed positive that the fire had occurred in the grave itself, for the earth underneath, to a depth of 2 cm. was soft and whitish in appearance like earth which has come into contact with fire. At the mouth of this grave also, 15 cm. below present surface and covering the whole top of the grave, were remains of fire 3 cm. in depth, though there is nothing to prove that this is contemporary with the burial and not perhaps Coptic, since Coptic pottery was found at about this same depth just south of N 7540. However, only 4 meters from this grave N 7495 (just south of N 7497) was another layer of fire at this same depth, in which I (Lythgoe) found a piece of rough brown pre-historic pottery which had been burned in the fire.

[Female. Wisdoms present. Epiphyseal lines present. Prognathous. E. S.]

N 7496. Map G-9. *Figure 140 a–c.*

GRAVE: 95×75–105 cm. *Figure 140 a.*

BURIAL: Adult male on left side, heavily plundered. *Figure 140 b.*

GRAVE GOODS: *In situ*, see *Figure 140 a, b.*

1. BkT. jar. H. 18.0, D. 15.0 cm. *Figure 140 c 3.*
2. Rough BrW. vase. H. 12.0, D. 7.5 cm. *Figure 140 c 4.*
3. BkT. jar. H. 21.5, D. mouth 14.5 cm. *Figure 140 c 1.*
4. BkT. jar, very thin ware, medium size. A few fragments found in position, the rest in filling. Exact size not obtained. *Figure 140 c 2.* "I have not seen this pot before." (Lythgoe) UCLMA 6–3904–3907.

Only nine lower vertebrae, pelvis and one foot (7) in position. Tibia (5) and shoulder blade (6) to west of foot. Under pelvis fragments of a garment of finest weave. Under pelvis two well-preserved under mattings. The lower of Type III, the upper of Type II, both lengthwise.

N 7497. Map G-9. *Figure 140 d–h.*

GRAVE: 100×80–100 cm. *Figure 140 d.*

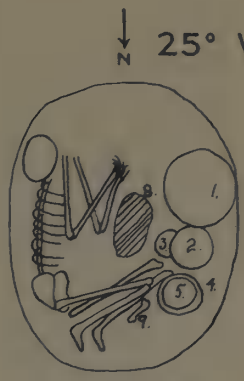
BURIAL: Adult female on left side, plundered. *Figure 140 e, f.* (*Figure 140 e* shows pottery and matting placed over body; *Figure 140 f* shows part of body after removal of pottery and upper matting.)

GRAVE GOODS: *In situ*, see *Figure 140 d, e.*

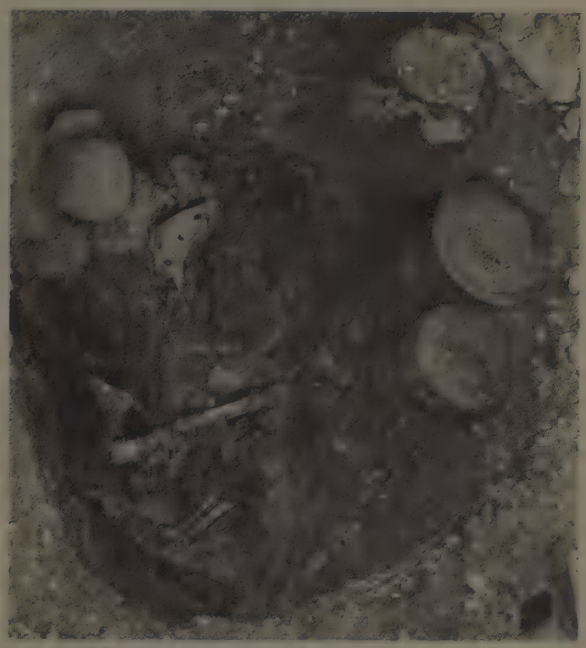
1. Large BkT. jar. H. 41.0, D. 24.5 cm. *Figure 140 g 3.*
2. Over mouth of 3: light RW. bowl, RPol. inside and over flat lip (W. 1.5 cm.). H. 7.5, D. 21 to 22.0 cm. *Figure 140 g 1/3.* Half full of seeds.
3. BkT. jar. H. 22.0, D. mouth 15.7 cm. *Figure 140 g 1/2.*

N 7496 a

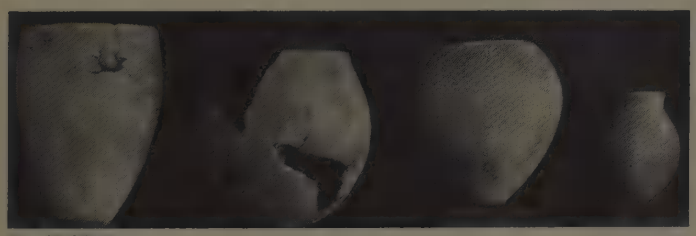
N 7496 b



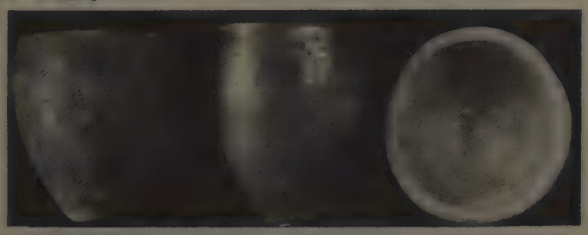
N 7497 d



N 7497 Pottery and matting. e



N 7496 c



N 7497 g

h N 7497 After removing pottery. f

Figure 140

4. BkT. jar. H. 20.5, D. mouth 17.5 cm. *Figure 140 g 1/1.* Half full of river sand containing bits of charcoal, on which was a cake, 5 cm. thick, of blackened vegetable chaff also containing small bits of charcoal.

5. Inside mouth of 4: rough BrW. bowl. H. 6.8, D. 15.3 cm. *Figure 140 g 2/1.*

In filling:

vi. Smooth ware bowl, RPol. inside, broken. H. 8.5, D. 21.5 cm. *Figure 140 g 2/3.*

vii. Fragment of medium sized very coarse ware bowl, smoothed down by hand into "lumpy" surface. Not measured. *Figure 140 g 2/2.*

viii. Near right shoulder blade, a single blue glazed bead, dropped in plundering. L. 1.9, D. 1.0 cm. Not illustrated. UCLMA 6–3908–3911.

Plundered skull lay 20 cm. above floor against east edge of grave. Teeth badly worn down. Neck vertebrae and right shoulder blade plundered; rest of burial intact. On removal of matting over burial clothing was found well preserved in places, especially over ribs and along legs and arms, consisting of a single garment of coarse material in which the body had been wrapped from head to foot. Over the left shinbone and immediately outside the clothing and resting directly on the under matting was an offering in the form of a leg bone of some small animal (9). In front of the left arm was a mass (8), 18 cm. long by 9 cm. wide, of cloth with traces of leather and a considerable quantity of small twisted cord coiled up in a mass. *Figure 140 h.* This lay on the under matting but was under the upper matting. The coiled cord was of two strands twisted together. The whole mass did not seem to be connected with or attached to the clothing, but simply laid in beside it. The burial had been *wrapped* in a single matting of Type II, lengthwise, found both over and under the body and along the back where wrapping was clear.

Figure 141

N 7498. Map G-9. *Figure 141 a–c.*

GRAVE: 100×60–105 cm. *Figure 141 a.*
BURIAL: Adult male on left side, plundered. *Figure 141 b.*
GRAVE GOODS: *In situ.*

1. BkT. jar. H. 15.5, D. 12.3 cm. *Figure 141 c.* UCLMA 6–3912.

Note: UCLMA 6–3913, 3914, listed as from this grave in California catalogue, are not mentioned in field notes. Ed.

A man well on in life. (E. S.) Right femur found in filling. Position of arms unusual: right arm making an obtuse angle at elbow, ran down over left femur and on down under left tibia with hand underneath. On removing bones left arm was found intact, and being only obtusely contracted at elbow, the forearm extended upwards, crossing the right forearm, so giving a general appearance of arms crossed. No trace of upper matting. Slight traces only of under matting, but type uncertain.

[Large ellipsoid skull, very broad in front. *Metopic* 188×*138.5*. Both ulnae broken. Teeth both in upper and lower jaw very irregularly placed, the canine being crowded out on the *left* side above and on the *right* side below. E. S.]

N 7499. Map F,G-9. *Figure 141 d, e.*

GRAVE: 105×70–105 cm. Axis 13° W. of N. (No diagram.)
BURIAL: Completely plundered out. No trace.
GRAVE GOODS: In south east corner of grave.

1. Pol.RW. pot, the top evidently broken off and roughly smoothed down. H. 12.0, D. at top 8.7 cm. *Figure 141 d.* At mouth traces of Nile mud as if from a sealing.

Note: The field record of grave goods seems to be incomplete. There is a photograph of a RW. bowl marked N 7499, 2 listed in California catalogue as UCLMA 6–3916 with measurements H. 6, D. 20 cm. *Figure 141 e.* California also lists another RW. bowl with measurements H. 9, D. 23 cm. as from this grave. Ed. UCLMA 6–3915–3917.

In filling about 60 cm. below surface several toe bones of an adult. No trace of matting.

N 7500. Map F-9. *Figure 141 f.*

GRAVE: 100×90–85 cm. Axis 15° E. of N. (No diagram.)
BURIAL: Child on left side, disturbed. *Figure 141 f.*
GRAVE GOODS: None.

Child of about 7 years. (E. S.) Right arm out of position, rest of burial undisturbed. No trace of upper matting. Under matting preserved under head, Type III, lengthwise.

[First perm. molars. First perm. incisors only just coming through. E. S.]

N 7501. Map F-9. *Figure 142 a–f.*

GRAVE: 90×70–90 cm. *Figure 142 a.*
BURIAL: Adult female on left side, intact. *Figure 142 c.*

GRAVE GOODS: *In situ*, see *Figure 142 a upper, b.*

1. Rough BrW. jar. H. 13.5, D. 7.8 cm. *Figure 142 f 1/4.*
2. Rough BrW. jar. H. 13.5, D. 9.5 cm. *Figure 142 f 1/3.*
3. Rough BrW. vase. H. 24.5, D. 15.0 cm. *Figure 142 f 2/4.*
4. Rough BrW. jar. H. not given, D. 9.8 cm. *Figure 142 f 1/2.*
5. BkT. jar. H. 19.0, D. mouth 13.0 cm. *Figure 142 f 2/2.*
6. Pol.RW. bowl, BkPol. inside. H. 7.5, D. 19.5 cm. *Figure 142 f 1/1.*
7. Crudely modelled rough BrW. dish, blackened in baking. H. 4.5, D. 11.0 to 13.0 cm. *Figure 142 f 2/3.*
8. Pol.RW. bowl, Bk.Pol. inside. H. 9.0, D. 23.5 cm. *Figure 142 f 2/1.*
9. Under left wrist: limestone hemispherical ornament, bored. Design on flat side made by a drill point. 2.3×2.4, Tk. 1.4 cm. *Figure 142 e.*
10. Under left wrist: conical shell, pierced. L. 2.4 cm. *Figure 142 d.* UCLMA 6–3918–3926.

A strongly built woman well on in years. Body well over on back with no trace of upper matting. Along west side of grave a row of pots, some resting against and almost covering the face, others actually placed over arms and legs. *Figure 142 b.* Under skull and hands was under matting, lengthwise, type unclear.

N 7502. Map F-9. *Figure 142 g, h.*

GRAVE: 120×70–90 cm. *Figure 142 g.*
BURIAL: Adult (sex?) on left side, heavily plundered. (With traces of child burial.)
GRAVE GOODS: *In situ*, see *Figure 142 g.*

1. Rough BrW. jar. H. 12.5, D. 8.0 cm. Not illustrated.
2. RW. bowl, polished inside. H. 8.0, D. 18.0 cm. Not illustrated. Lay upside down over 3.
3. Jar with roll handles, decorated with red wavy lines horizontally around body. On rounded bottom the horizontal lines stop and the bottom itself has parallel wavy lines running straight across. H. 7.3, D. 9.3 cm. *Figure 142 h.*

In filling:

iv. Rough BrW. jar. H. 13.0, D. 10.0 cm. Not illustrated.
v. Bowl, RPol. inside. H. 7.5, D. 14.5 cm. Not illustrated.
vi. Rough BrW. bowl. H. 5.4, D. 19.0 cm. Not illustrated.
vii. Rough BrW. bowl. H. 5.0, D. 19.5 cm. Not illustrated.
viii. Fragment, BkPol. inside. H. 7.0 cm. Not illustrated.
ix. Small rough BrW. vessel. H. 7.6 cm. Not illustrated. UCLMA 6–3927–3933.

Only lower vertebrae and legs remain in position. Only the end of right femur remained, broken off in socket of pelvis. No further bones found in filling. On a narrow ledge on the west side of grave, 20 cm. above floor level, there remained an ulna and radius of a very small child. Under these were the remains of an under matting, and on the west wall of grave above this ledge there was the imprint of matting in the muddy "gebel." Moreover, the matting under the child bones ran over the edge of the ledge and down toward the bottom of the main grave for some 15 cm. The kind of matting was nowhere determinable.

N 7503. Map F-9. *Figure 142 i, j.*

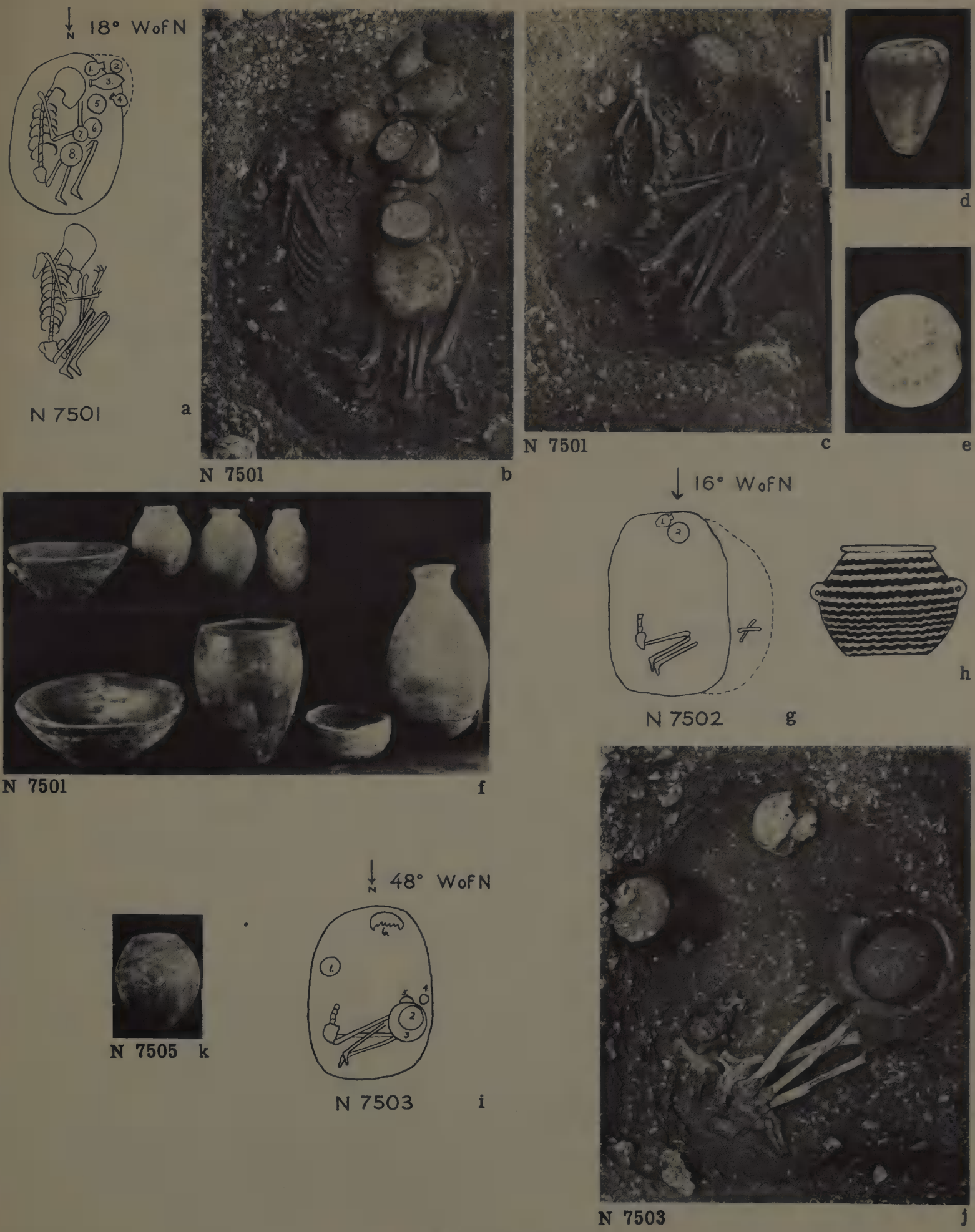

18° WofN
N 7501
a
N 7501
b
N 7501
c
d
e
N 7501
f
16° WofN
N 7502
g
h
48° WofN
N 7505
k
N 7503
i
N 7503
j

Figure 142

GRAVE: 90×60–70 cm. *Figure 142 i.*
BURIAL: Adult (sex?) on left side, heavily plundered. *Figure 142 j.*
GRAVE GOODS: *In situ*, see *Figure 142 i, j.*

1. BkT. jar. H. 22.5, D. mouth 15.0 cm. Not illustrated.
2. Jar, BkPol. inside. H. 21.0, D. 8.3 cm. Not illustrated. Inside 3.
3. Rough BrW. bowl. H. 12.5, D. 28.0 cm. Not illustrated.
4. Rough BrW. jar. H. 11.0, D. 7.3 cm. Not illustrated.
5. Under south edge of 3: bowl, BkPol. inside. H. 5.3, D. 13.4 cm. Not illustrated. UCLMA 6–3934–3936.

The skull (6) lay broken at south end but seemingly in original position. The whole upper part of body, including the arms was missing. Four lower vertebrae, pelvic region and legs in position. No remains of upper matting. Under legs and feet slight trace of under matting, undeterminable.

N 7504. Map F-9.

GRAVE: Rectangular. 115×90–75 cm. Axis 41° W. of N. (No diagram.)
BURIAL: Completely plundered out.
GRAVE GOODS: On floor, east side.

1. BkT. jar. H. 16.0, D. 14.5 cm. Not illustrated.

In filling:

ii. Rough BrW. jar. H. 24.0, D. 11.5 cm. Not illustrated.
iii. Jar, RPol. inside. H. 28.5, D. 13.0 cm. Not illustrated.
iv. Rough BrW. jar. H. 11.0, D. 7.8 cm. Not illustrated.
v. Medium sized BkT. broken. Not measured. Not illustrated. UCLMA 6–4387, 4388. *Note:* These appear to be iv and ii respectively. Ed.

No trace of burial. Faint traces of under matting, but kind undeterminable.

N 7505. Map F-9. *Figure 142 k.*

GRAVE: Rectangular. 110×60–60 cm. Axis 23° W. of N. (No diagram.) Adjoining N 7504.
BURIAL: Completely plundered out.
GRAVE GOODS: On floor at west side of grave.

1. BkT. jar. H. 15.0, D. 13.4 cm. *Figure 142 k.* UCLMA 6–3937.

No trace of burial or matting.

N 7506 A and B. Map F-9. *Figure 143 a–c.*

Note: Graves 7506 A, B; 7507 and 7508 are adjacent and merge into one another, actually four graves. Ed.

GRAVES: A. 85×60–120 cm. B. Not measured. Ill defined. *Figure 143 a.*
BURIALS: A. Adult female (?) on left side, plundered. *Figure 143 b left, c.*
B. Skull only, rest plundered and thrown over into A. *Figure 143 b right.*

GRAVE GOODS: In filling of A.

i. Pol.RW. bowl, RPol. inside. H. 6.0, D. 14.0 cm. Not illustrated.

ii. Rough BrW. jar. H. 13.0, D. 8.5 cm. Not illustrated.

iii. Fragments of a large rough BrW. bowl. H. 9.0, D. (?). Not illustrated.

In B (visible on *Figure 143 f extreme left*):

i. BkT. jar. H. 20.0, D. mouth 13.0 cm. Not illustrated. UCLMA 6–3938–3940.

Burial A. Skull disturbed lying 25 cm. to west with crown to north. Right humerus missing. Right ulna and radius in position. The body lay partly over on back with left arm and both legs intact. Pelvis broken. No traces of upper matting and only faint traces of under matting, ill defined.

Burial B. Only the skull remained in position. The rest of the body had been thrown out and lay on top of burial A. This burial had been made later than A, and inserted between N 7506A and N 7507 on the ridge between them. Its floor was 30 cm. higher than the floor of A. Sex undetermined, the skull being in bad condition. Under the skull, which was in position, were found the fingers of the outspread left hand. No traces of either matting.

N 7507. Map F-9. *Figure 143 d, f left.*

GRAVE: 135×75–105 cm. *Figure 143 d.*

BURIAL: Adult male(?) on left side, plundered. *Figure 143 f left.*

GRAVE GOODS: In filling.

i. About 10 cm. over skull: quantity of carnelian lozenge beads of various sizes, and a number of blue glazed cylinder and stubby barrel beads. Not measured. Not illustrated.

ii. BkT. jar. H. 19.0, D. 17.0 cm. Not illustrated.

iii. Fragments of a very large Pol.RW. dish, badly broken. Not measured. Not illustrated.

iv. Fragment of rough BrW. vessel. Not measured. Not illustrated.

v. Fragment of a rough BrW. elliptical dish. Not measured. Not illustrated. UCLMA 6–3941–3946, 4389.

Bones in bad condition, but from massive build probably male. Both forearms missing. Both humeri in position and rest of body intact. No trace of upper or under mattings.

N 7508. Map F-9. *Figure 143 e, f right.*

GRAVE: 100×65–70 cm. *Figure 143 e.*

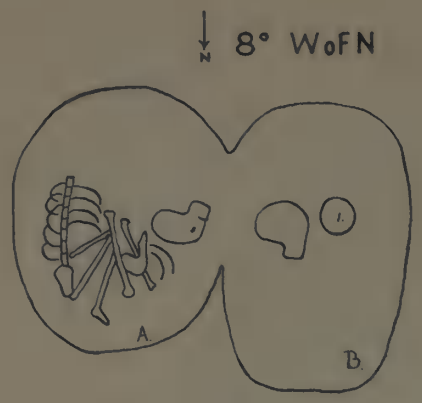
BURIAL: Adult male on left side, plundered. *Figure 143 f right.*

GRAVE GOODS: Under neck.

1. Brown rubbing pebble. Not measured. Not illustrated.

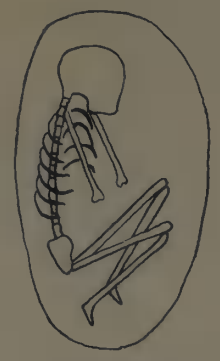
Note: Not mentioned in field notes, but listed in California catalgoue. Three pottery vessels. UCLMA 6–3947–3949. Ed.

Lying well over on stomach. Right half of pelvis, whole right leg and right ulna and radius missing. Rest of body intact. From somewhat worn teeth the body was middle aged. The left arm was resting under the body, the upper arm vertical, parallel to spine, the forearm at right angles. Only slight traces of under matting, not defined.

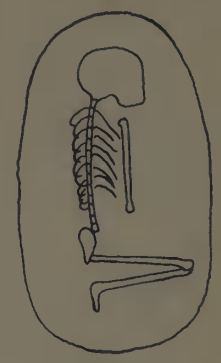


N 7506 a

N 7506 A. c



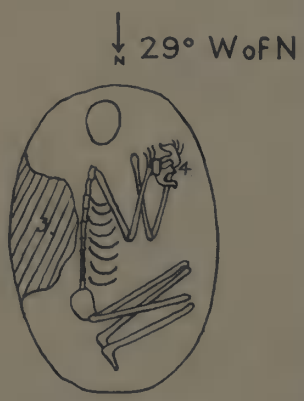
N 7507 d



N 7508 e

N 7506 A and B. b

N 7507 N 7508 f



N 7509 g

N 7509 h

N 7509 i

j

k

Figure 143

N 7509. Map F-9. *Figure 143 g–k.*

GRAVE: 120×80–85 cm. *Figure 143 g.*
BURIAL: Adult female on left side, plundered. *Figure 143 h, i.*
GRAVE GOODS: *In situ.*

1. Leaning against right wrist: ivory amulet(?) with incised lines on one edge, front and back, filled with black paste. L. 4.4, W. 2.5 cm. *Figure 143 j.*
2. Lying on left wrist and hand: two double-bird slate palettes (4), both alike, both broken. H. 7.5 cm. *Figure 143 k.*

In filling:

iii. Pol.RW. jar. H. 17.5, D. 11.5 cm. Not illustrated.
iv. Oval rough BrW. dish, pebble polished inside, broken. H. 13.0, L. ca. 33.5 cm. Not illustrated. UCLMA 6–3950–3953, 4720.

Head plundered and lying in debris ca. 25 cm. above body. Body otherwise intact. A woman of middle age or more with rather worn teeth. Small amount of vegetable food in stomach. Slight traces of medium coarse clothing. The burial was *wrapped* in three mattings, all of Type I, lengthwise. They were especially well preserved. Back of the body they came up between the vertebral column and the rock (3) against which the body rested, and were laid over the body.

N 7510. Map E-9. *Figure 144 a–f.*

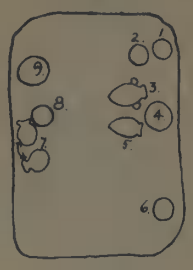
GRAVE: Rectangular. 140×90–125 cm. *Figure 144 a.*
BURIAL: Completely plundered out. *Figure 144 b.*
GRAVE GOODS: On floor, see *Figure 144 a, b.*

1. Rough BrW. dish, plum wash. H. 3.0, D. 11.5 cm. *Figure 114 e 1/3.*
2. Thick rough BrW. cup. H. 6.7, D. 10.0 cm. *Figure 144 e 1/2.*
3. Jar with roll handles, ware not stated. Decorated with large spiral over whole side. H. 11.8, D. 8.2 cm. *Figure 144 e 1/1; f.*
4. Bowl, RPol. inside. H. 11.0, D. 27.0 to 28.0 cm. *Figure 144 e 1/5.*
5. Pol.RW. jar. H. 14.0, D. 9.8 cm. *Figure 144 e 2/4.*
6. BkT. jar. H. 21.0, D. 16.0 cm. *Figure 144 e 2/2.*
7. BkT. jar, broken. H. 12.7, D. 8.8 cm. *Figure 144 e 2/3.*
8. Bowl, RPol. inside. H. 4.0, D. 10.5 cm. *Figure 144 e 1/4.*
9. Greyish ware jar with low wavy handles. H. 25.0, D. 15.0 cm. *Figure 144 e 2/1.* UCLMA 6–3954–3959.

No trace of skeleton on floor. In filling were found a femur and two tibiae of an adult. Slight traces of under matting at north end, type unclear. In center of north end of pit, 80 cm. above floor and 55 cm. below present surface, there remained the end of a rectangular beam, 14 cm. wide and 5 cm. thick. *Figure 144 c, d.* This beam must have been cut out of a larger log for its surfaces were flat and the corners approximately square. It had evidently bridged over the grave lengthwise, serving to support a matting or some similar roofing material. No traces were left at south end.

N 7511. Map E-9. *Figure 144 g.*

GRAVE: 105×65–125 cm. Axis 22° W. of N. (No diagram.)



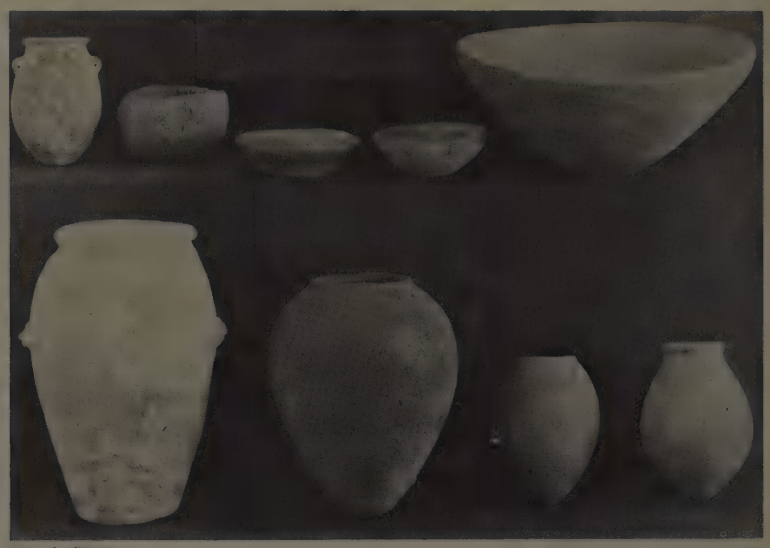
N 7510 a

N 7510 b

N 7510 d

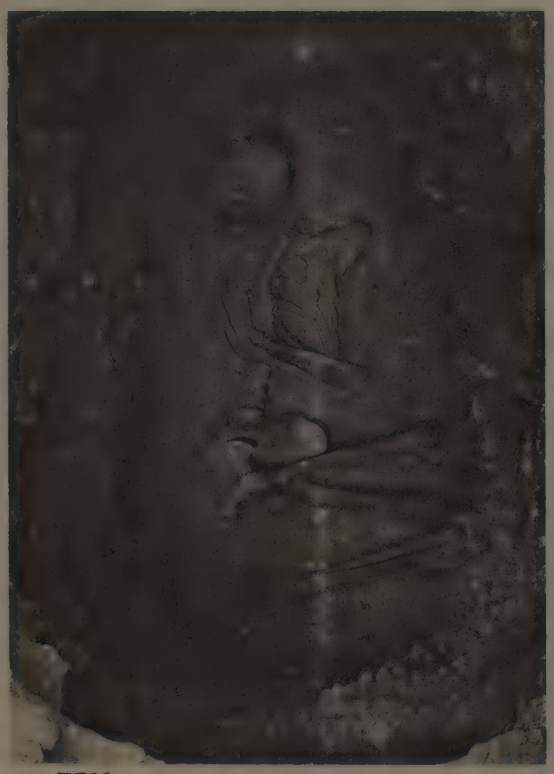
Present surface.

N 7510
Cross section of grave at north end. c



N 7510 e

f



N 7511 g

N 7512 h

N 7512 i

Figure 144

BURIAL: Adult (sex?) on left side, plundered. *Figure 144 g.*
GRAVE GOODS: None.

Plundered at head and arms. Lower jaw found in filling. Body, pelvis and left leg in position. Right femur approximately in place but lower half of leg missing. Person of middle age with well-worn teeth. Slight traces of under matting: grouped fibers laid lengthwise, but kind of cross threads unclear.

[Probably female but sex doubtful. Moderate pubic angle. Skull very slight supracil. ridges. Prom. frontal eminence. Femora very obl. prob. ellipsoides 177×126. Peculiar curve on right ulna. Exceedingly broad (flat) femur, also short right femur. Max. len. 41.25 obl. length 40.7. Sacrum deeply incised by ossa innominate. E. S.]

N 7512. Map E-9. *Figure 144 h, i.*

GRAVE: Rectangular. 155×100–110 cm. *Figure 144 h.*
BURIAL: Completely plundered out.
GRAVE GOODS: *In situ*, see *Figure 144 h.*

1. Jar covered with pinkish-white wash or slip. H. 12.5, D. 13.5 cm. *Figure 114 i 3/1.* About three-quarters full of river sand without trace of charcoal.
2. Greyish-pink ware jar with weak low wavy handles. H. 24.5, D. 14.0 cm. *Figure 144 i 4/2.* About three-quarters full of ashes, on which was a plug of mud 3 cm. thick.
3. Jar covered with pinkish wash, extremely flat low wavy handles. H. 18.0, D. 12.5 cm. *Figure 144 i 3/3.* Three-quarters full of crumbly black mud.

In filling:

iv. Rough BrW. jar. H. 11.8, D. 9.5 cm. *Figure 144 i 3/2.*
v. Coarse thick rough BrW. bowl fragment, RPol. inside. Flat lip 2 cm. wide. *Figure 144 i 2/2.*
vi. Fragment of small thin bowl, plum polished inside. Not measured. *Figure 144 i 2/1.*
vii. Lip of large BkT. vessel. Not measured. *Figure 144 i 1/2.*
viii. Lip of a large rough BrW. vessel. Not measured. *Figure 144 i 1/1.*
ix. Rough BrW. jar. H. 35.0, D. 19.0 cm. *Figure 144 i 4/1.* UCLMA 6–3960–3968.

In filling were three vertebrae and part of an adult pelvis. In middle of western side of grave at 90 cm. above floor and ca. 30 cm. below present surface, was a patch of river sand containing small bits of charcoal (see X on *Figure 144 h*). This was about 5 cm. high and ran back into ground some 30 cm. In other words it marked the original surface level of the cemetery at the time of plundering, for this river sand must have been turned out on the surface from some pot by those plundering the grave. On the grave wall at the NW. corner (Z on *Figure 144 h*) there remained the impression of matting from a point 90 cm. above floor down to a point 70 cm. above floor. It does not seem likely that any matting which simply covered the burial would have extended up so high on the side of the pit, and hence this is probably the remains of a roofing mat, though no trace of any supporting timber remains. The highest point reached by this matting was 30 cm. below present surface, and hence was the old surface level. Thus this roofing of the graves, wherever it occurred, must have been either actually visible when the burial was finished, or it could only have been covered with a very slight depth of earth. The latter seems unlikely owing to danger of its being broken through by anyone walking above, so the roofing of these graves may have been left visible, and the twig roofing above N 7525 would help to bear this out. There were no remains of matting on floor of grave.

N 7513. Map F-9,10. *Figure 145 a, b.*

GRAVE: Rectangular. 210×130–90 cm. *Figure 145 a.*
BURIALS: Few scattered bones from two male bodies.
GRAVE GOODS: On floor, see *Figure 145 a.*

1. Smooth light grey ware jar. H. 27.0, D. ca. 23.5 cm. *Figure 145 b.* Cake of blackened vegetable matter or sediment in bottom. UCLMA 6–12095.
2. Rough BrW. jar. H. 41.0, D. 26.0 cm. Not illustrated. Bottom filled with solid mass of Nile mud on top of which was a small amount of vegetable matter. UCLMA 6–12096.
3. Vessel like 2. One-third full of Nile mud mixed with river sand, on which was 2 cm. cake of vegetable matter. Not illustrated.
4. On side under 1: broken vessel like 2 and 3. About half full of clean river sand, on top of which was a small quantity of brown vegetable matter. (Sample of all these taken.) Not illustrated. UCLMA 6–3969–3971, (4417?), 12095, 12096.

Parts of two bodies piled together near north part. Nothing in position. Two halves of pelvis (A) lay close together and were male. Two femurs of a second burial were massive and probably male also. In addition there were only one collarbone and a neck vertebra lying with pelvis (A). No bones in filling. No traces of matting.

N 7514. Map F-9. *Figure 145 c.*

GRAVE: 100×60–65 cm. Axis 17° W. of N. (No diagram.)
BURIAL: Adult female on left side, plundered. *Figure 145 c.*
GRAVE GOODS: *In situ*, see *Figure 145 c.*

1. BkT. jar. H. 25.0, D. 17.0 cm. Not illustrated except on *Figure 145 c.* Ca. two-thirds full of river sand mixed with small bits of charcoal, on top of which were 7 cm. of blackened vegetable chaff.

Skull and both forearms missing, rest of body intact. Burial *wrapped* in a single matting of Type II, lengthwise. Between the vertebrae and the pot the matting was preserved as it appeared from underneath the body and so came over and covered the skeleton.

[Female. Humerus perf. Right femur 4455–437. E. S.]

N 7515. Map G-9. *Figure 145 d.*

GRAVE: 100×65–120 cm. *Figure 145 d.*
BURIAL: Adult (sex?) on left side, heavily plundered.
GRAVE GOODS: In filling.

i. Fragment of medium sized rough BrW. vessel, blackened in baking. Not measured. Not illustrated.

Sacrum, left half of pelvis and legs in position, as well as a few back vertebrae. One humerus and radius found in filling. Nothing else. No remains of either clothing or matting.

N 7516. Map G-9. *Figure 145 e–g.*

GRAVE: 105×100–80 cm. *Figure 145 f.*
BURIAL: Adult female on left side, plundered. *Figure 145 e.*

GRAVE GOODS: *In situ*, see *Figure 145 e, f.*

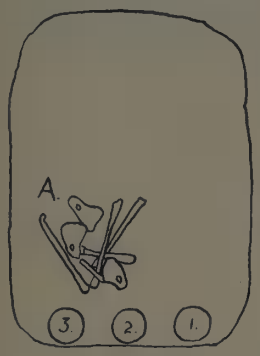
1. Bowl, RPol. inside, flat rim 1.5 cm. wide. H. 7.5, D. 21.5 cm. *Figure 145 g 2.* Lay inverted over 2 and 3.
2. BkT. jar. H. 18.5, D. 15.5 cm. *Figure 145 g 3.*
3. Rough BrW. vase. H. 24.0, D. 14.5 cm. *Figure 145 g 1.*

In filling:

iv. Fragment of a bowl like 1. Not measured. Not illustrated. UCLMA 6–3972, 3973.

Skull missing, rest of burial intact. No remains of upper matting. Slight traces of under matting under place of skull, but kind not clear.

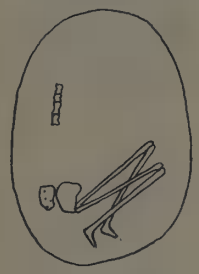
[Female. Large humeral perforation. E. S.]



N 7513 a

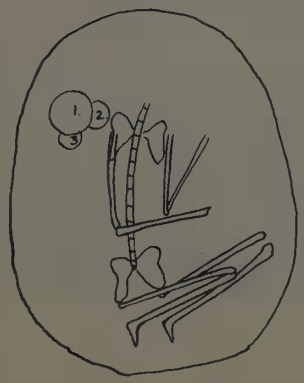
N 7513-1 b

N 7514 c

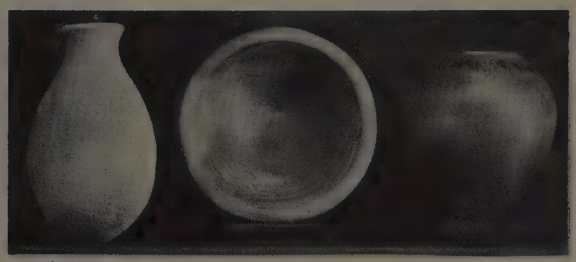


N 7515 d

N 7516 e

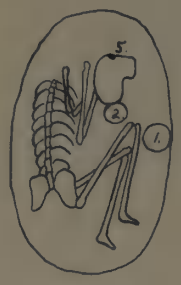


N 7516 f



N 7516 g

Figure 145



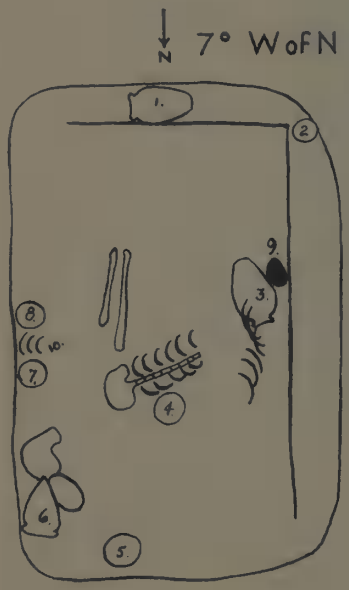
N 7518 a

N 7518 d

N 7518 e

N 7518 b

N 7518 Upper matting. c



N 7519 f

N 7519 g

h

i

Figure 146

N 7517. Map G-9.

GRAVE: 110×85–110 cm. Axis 13° W. of N. (No diagram.)

Note: No photographs of this grave can be found and the field record is very incomplete. No information except a pencilled note in Lythgoe's hand as follows:

"Oval grave. (Draw burial A.M.L.) Under matting of grouped fibers, coarse cross threads, laid lengthwise. Objects found in grave (against west wall). 1. Large BkT. H. 27.5, D. 22.0 cm. In bottom a cake of brown vegetable matter." UCLMA 6–3974 listed as N 7517, No. 3 — a buff jar with wavy handles. H. 28, D. 18 cm. Ed.

N 7518. Map G-9. *Figure 146 a–e.*

GRAVE: 115×80–90 cm. *Figure 146 a.*

BURIAL: Adult female on left side, plundered. *Figure 146 b.*

GRAVE GOODS: *In situ*, see *Figure 146 a, b.*

1. Pol.RW. jar. H. 16.5, D. mouth 11.0 cm. Not illustrated.
2. Coarse light reddish bowl, roughly smoothed. H. 9.2, D. mouth 10.5 cm. *Figure 146 e.*

In filling:

iii. Fragment of smooth ware medium sized dish, RPol. inside. H. ca. 9.0 cm. Not illustrated.

iv. Body fragment of a medium sized rough BrW. jar. Not measured. Not illustrated.

UCLMA 6–3975, 3976, 4390.

Neck vertebrae and skull (5) plundered, the latter lying face to south 15 cm. above floor. Rest of burial undisturbed lying well over on belly. On removing skull the arms were found in position as shown on *Figure 146 d.* The effect of the right arm being so far removed from the body was due to the position of the body so far over on belly and not to disturbance. The right arm was very sharply contracted at elbow. The woman was well on in years with well-worn teeth and skull sutures closing. Upper matting preserved over both feet. A single thick mat composed of four layers of Type III, the uppermost lengthwise, the next crosswise, the third diagonally down from right to left, and the fourth lengthwise. *Figure 146 c.* These four layers must have been bound together in some way (perhaps at the edges), for mattings of this kind occur fairly often, and always, where these successive layers occur, they run in these relative directions to one another. Under matting of two layers of Type III, both lengthwise.

N 7519. Map H-9,10. *Figure 146 f–i.*

GRAVE: Rectangular (box burial). 355×250–175 cm. *Figure 146 f.*

BURIALS: Scattered bones of three adults (sex?). *Figure 146 g.*

GRAVE GOODS: *In situ*, see *Figure 146 f, g.*

Note: No photographs of the pottery can now be found. Ed.

1. Smooth RPol. jar. H. 27.5, D. 15.5 cm. Not illustrated.
2. Broken jar like 1. H. 28.0, D. 18.0 cm. Not illustrated.
3. Smooth pinkish-grey ware jar with high wavy handles. H. 27.0, D. 15.5 cm. Not illustrated. Black sediment from some liquid in bottom.
4. Rough BrW. bowl. H. 6.0, D. 20.5 cm. Not illustrated.
5. Large rough BrW. vessel, badly broken. Not measured. Not illustrated.
6. Vessel like 5. H. 37.0, D. 26.0 cm. Not illustrated.

7. BkT. jar, broken. H. 35.0, D. 17.0 cm. Not illustrated.
8. Jar like 7. H. 34.0, D. 16.0 cm. Not illustrated.
9. End of a small diamond-shaped slate palette (other parts found in filling). Not measured. Not illustrated.

In filling:

x. Pol.RW. jar. H. 17.0, D. 11.0 cm. Not illustrated.
xi. Rough BrW. jar. H. 13.0, D. 8.0 cm. Not illustrated.
xii. Fragments of four rough BrW. dishes. Not measured. Not illustrated.
xiii. Fragment of a brownish stone jar. Not measured. *Figure 146 h.*
xiv. Incomplete white limestone jar. Not measured. *Figure 146 i.*
xv. Two small flint flakes. Not measured. Not illustrated. UCLMA 6–3977–3983, 4391, 4392.

Very large grave with remains of wooden box on south and west sides. Traces of box on other sides indicate its measurements as 280 cm. long by 185 cm. wide outside. Thickness of sides 5 cm. Present preserved height at SW. corner 25 cm. No remains of posts, and binding at corners could not be determined. Remains of three burials scattered, all adult of undetermined sex. Between pots 7 and 8 were three ribs of a large animal like an ox (10), and a shoulder blade of a smaller animal was found in filling. Under matting of Type II, lengthwise.

N 7520. Map F-6. *Figures 147 a–f; 148 a.*

GRAVE: Rectangular. 210×200–95 cm. *Figure 147 a.*

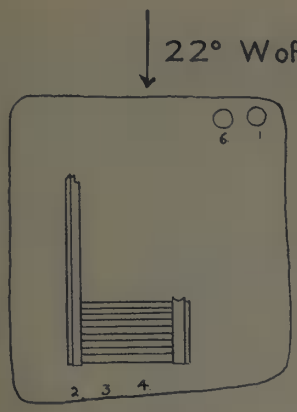
BURIAL: *Note:* Field record missing, but see photographs, *Figure 147 b–f*, which will be described below. Ed.

GRAVE GOODS: *In situ*, location marked on *Figure 147 a.*

1. Rough BrW. bowl with rounded lip. H. 6.0, D. 11.5 cm. *Figure 148 a 2/2.*
2. BkT. jar, broken. H. 35.0, D. mouth 24.0 cm. *Figure 148 a 4/2.*
3. Smooth RW. bowl, RPol. inside. H. 7.0, D. 17.5 cm. *Figure 148 a 3/2.*
4. Incomplete rough BrW. cup, crudely modelled. H. 5.0, D. 10.5 cm. *Figure 148 a 1/3.*
5. Number not used.
6. Smooth pinkish-grey ware jar. H. 16.0, D. 14.0 cm. *Figure 148 a 3/3.* Half full of soft blackened vegetable matter.

In filling:

vii. Smooth light RW. jar with wavy handles. H. 26.5, D. 15.5 cm. *Figure 148 a 4/3 lower.* Potmark in reddish paint on one shoulder. Not illustrated.
viii. Rough BrW. jar. H. 30.0, D. 28.0 cm. *Figure 148 a 3/1.*
ix. Rough BrW. vase. H. 11.5, D. 8.0 cm. *Figure 148 a 4/3 upper.*
x. Fragment of a smooth grey ware jar with wavy handles. Not measured. *Figure 148 a 2/1.*
xi. Fragmentary smooth RW. bowl like 3. H. 6.0, D. 14.0 cm. *Figure 148 a 2/3.*
xii. Fragmentary smooth RW. bowl, RPol. inside. D. 23.5 cm. *Figure 148 a 1/2.*
xiii. Rough BrW. jar. H. 36.5, D. 23.0 cm. *Figure 148 a 4/1.*
xiv. Rough BrW. dish. H. 5.0, D. 12.0 cm. *Figure 148 a 1/1.*
xv. Upper part of small Pol.RW. jar. D. ca. 7.0 cm. *Figure 148 a 3/4.* UCLMA 6–3984–3993, 4393, 4394.



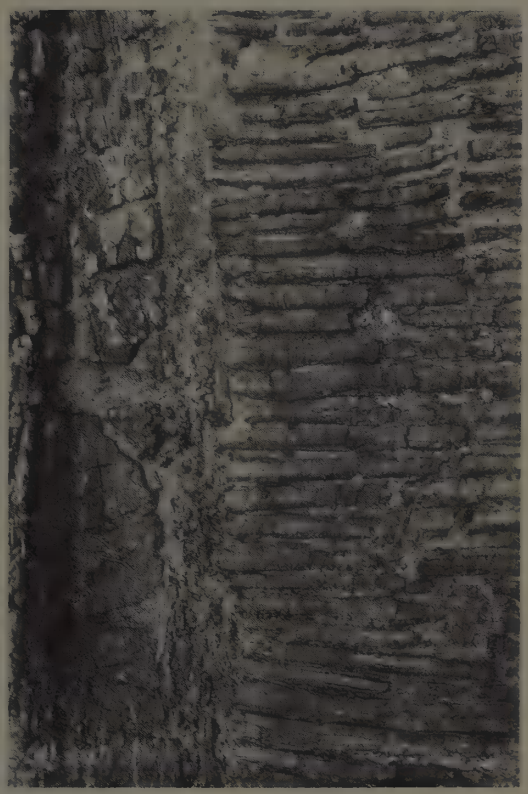
N 7520 a

N 7520 b

N 7520 Mattings. c

N 7520 Matting and twigs. d

N 7520 Twig frame. e



N 7520 Twig frame. f

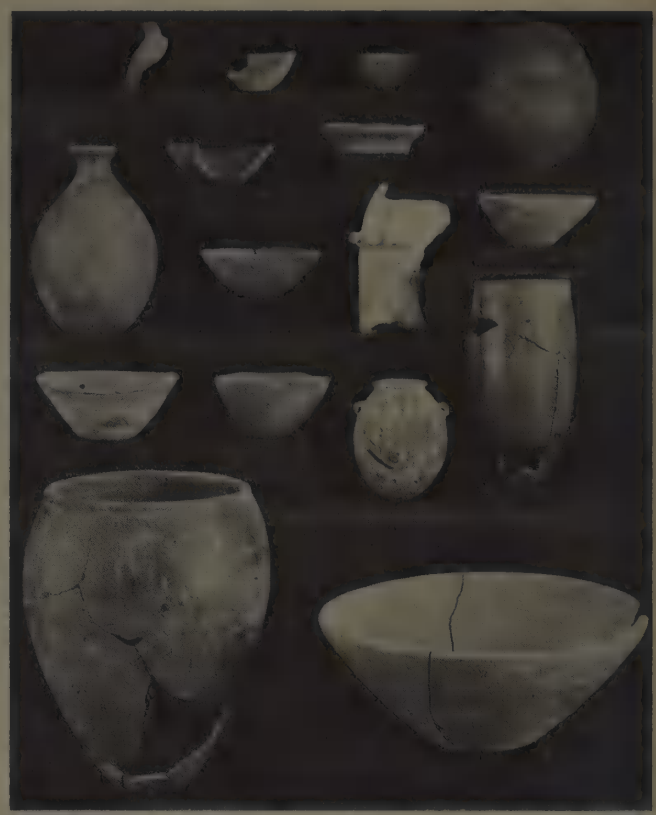
Editor's comment on *Figure 147 b–f*, the only evidence now available:

Figure 147 b. Bodies in SE. part of grave. A an adult, head south, lying on east edge of frame (apparently pushed aside), but not pulled apart. Of Body B the legs and pelvis of an adult remain in position lying on under matting over a twig frame, with some upper matting preserved.

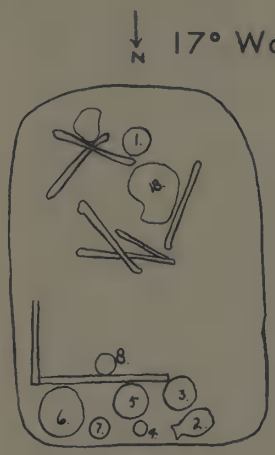
Figure 147 c. Foot of Body B showing upper matting (crosswise) and under matting, lengthwise, with binding of lower edge of the latter.

Figure 147

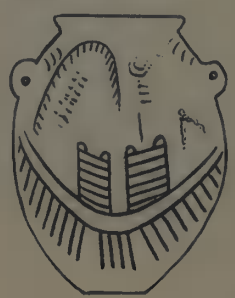
N 7520 a



N 7521 b



N 7521 c



d N 7521 Upper matting.

e N 7521 Mat binding. f

Figure 148

Figure 147 d. Pelvis and femur of Body B showing under matting and part of twig frame underneath, with wooden frame projecting at top.

Figure 147 e. Twig frame and the two wooden side bars after removal of bodies and matting.

Figure 147 f. Detail of eastern edge of twigs with remains of eastern wooden bar.

N 7521. Map F,G-6. *Figure 148 b–f.*

GRAVE: Rectangular. 190×140–95 cm. *Figure 148 c.*

BURIALS: Double burial, bones completely displaced.

GRAVE GOODS: *In situ*, see *Figure 148 c.*

1. On 15 cm. of debris over confused bones: smooth ware bowl, RPol. inside. H. 5.3, D. 12.5 cm. *Figure 148 b 3/4.*
2. Fine Pol.RW. bottle vase. H. 19.0, D. 12.5 cm. *Figure 148 b 3/1.*
3. BkT. tall jar, broken. H. ca. 19.0, D. mouth 9.0 cm. *Figure 148 b 4/4.*
4. Rough BrW. bowl, pebble polished inside. H. 5.5, D. 11.0 cm. *Figure 148 b 4/2.*
5. Broken BkT. jar. D. mouth ca. 18.0 cm. *Figure 148 b 5/1.*
6. Broken bowl, smooth ware, plum polished inside. H. 10.5, D. ca. 28.5 cm. *Figure 148 b 5/2.*
7. Pol.RW. bowl, BkPol. inside. H. 6.0, D. 12.5 cm. *Figure 148 b 3/2.*
8. Pol.RW. bowl. H. 6.0, D. 13.5 cm. *Figure 148 b 4/1.* Underneath this was a brown rubbing pebble and animal bones. (See notes.)

In filling:

ix. Buff ware jar with roll handles. Red line decoration of boats and men. H. 11.5, D. 9.0 cm. *Figure 148 b 4/3; d.*

x. Fragment of a grey ware jar with fine high wavy handles. Not measured. *Figure 148 b 3/3.*

xi. Rough BrW. bowl, pebble polished inside. H. 5.0, D. 11.5 cm. *Figure 148 b 2/1.*

xii. Fragmentary BkT. jar. D. ca. 15.0 cm. *Figure 148 b 2/3.*

xiii. Rough BrW. dish. Smooth red pebble polished on dark red slip inside and out. H. 3.0, D. 12.0 cm. *Figure 148 b 2/2.*

xiv. Fragmentary smooth BrW. bowl. H. 4.5, D. ca. 8.0 cm. *Figure 148 b 1/2.*

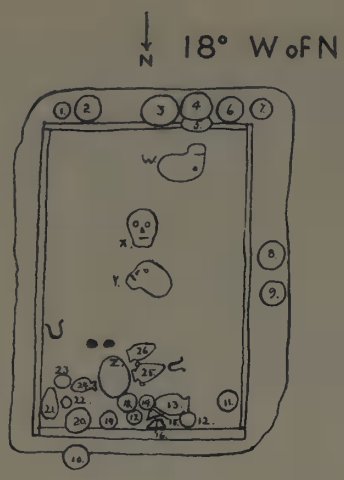
xv. Smooth BrW. dish. H. 4.0, D. 7.0 cm. *Figure 148 b 1/3.*

xvi. Fragment of a small rough BrW. jar. Not measured. *Figure 148 b 1/1.*

xvii. Fragment of a limestone vessel with roll handle. Not measured. Not illustrated.

xviii. Fragment of a large rough BrW. ash jar. Not measured. Not illustrated. UCLMA 6–3994–4003, 4395.

Completely plundered. Skull (18) and bones thrown in a pile together near south end of grave. A mixture from two adult burials of about the same size, sexes undetermined. Mixed with the plundered bones were remains of medium coarse clothing. Under pot 8 were the lower jaw and a few other bones of a small animal (goat?), see *Figure 148 e.* On clearing the pottery there proved to be remains of a wooden box which had originally surrounded the burials. It was only preserved at its NE. corner and only to a height of 5 cm. The sides were 4 cm. thick and at the corner the east side ran the full length and the end was simply butted against it. No form of fastening could be discovered. The upper matting is shown on *Figure 148 e, f.* It was a composite of four layers, each of single fibers pierced by fine fibers of two strands twisted together. The bottom layer ran crosswise, the second lengthwise, the third crosswise, and the upper layer, lengthwise. The four layers were closely pressed together, but it was impossible to determine how they had been bound to form one thick matting. Edge binding is shown on *Figure 148 f.* The under matting was of Type I, lengthwise.



N 7522 a

N 7522 Cleared. c

N 7522 b

N 7522 Corner of box. d

Figure 149

N 7522. Map G-6. *Figures 149 a–d; 150 a–g.*

GRAVE: Rectangular. 205×140–115 cm. *Figure 149 a.*

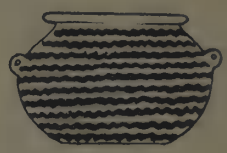
BURIALS: Multiple: four skulls scattered. *Figure 149 b.*

GRAVE GOODS: All *in situ*, see *Figure 149 a, b.*

1. Pol.RW. jar. H. 15.0, D. 8.5 cm. *Figure 150 a 2/2.*
2. BkT. jar. H. 29.0, D. 19.0 cm. *Figure 150 a 4/2.*
3. Smooth RW. bowl, plum wash inside. H. 11.5, D. 28.5 cm. *Figure 150 a 2/6.*
4. Smooth RW. bowl, plum wash inside. H. 9.5, D. 28.5 cm. *Figure 150 a 1/4 upper.*
5. Smooth RW. bowl, plum wash inside. H. 11.5, D. 30.0 cm. *Figure 150 a 2/1.*
6. BkT. jar. H. 25.0, D. 16.5 cm. *Figure 150 a 4/5.*
7. Pol.RW. jar. H. 16.0, D. 12.5 cm. *Figure 150 a 2/5.*
8. Broken rough BrW. ash jar. H. ca. 42.0, D. 24.5 cm. Potmark on one side. Not illustrated. *Figure 150 a 4/1.*
9. Base of a jar like 8, top missing. Not measured. Not illustrated.
10. High up at N. end of grave: red line decorated pot with representations of boats and ostriches. H. 21.5, D. 22.0 cm. *Figure 150 a 1/6; e, f.*
11. Smooth RW. jar with wavy handles. H. 22.5, D. 13.0 cm. *Figure 150 a 1/2.* Half full of solid river mud, on which was 1.5 cm. of a thick hard brownish substance. (Sample taken.) UCLMA 6–12100.
12. Smooth pinkish ware globular pot, originally with ear handles (now missing). Badly salted. H. 8.0, D. 11.0 cm. *Figure 150 a 3/7.*
13. Smooth RW. jar with high wavy handles. H. 22.0, D. 13.5 cm. *Figure 150 a 1/1.* About one-third full of river mud, on which was a layer 1 cm. thick of dark brown matter. (Sample taken.) UCLMA 6–12101.
14. Rough BrW. saucer. H. 4.0, D. 11.0 cm. *Figure 150 a 3/1.*
15, 16. Two saucers like 14. Not measured. *Figure 150 a 3/2, 3/6.*
17. Saucer similar to 14, but deeper. H. 6.5, D. 13.0 cm. *Figure 150 a 1/3 lower.*
18. Smooth RW. bowl, roughly modelled, red or plum slip inside and out, smooth polished inside only. H. 6.0, D. 14.5 cm. *Figure 150 a 2/4.*
19. BkT. pointed bottom jar. H. 27.5, D. mouth 9.5 cm. *Figure 150 a 2/3.* Half full of fine vegetable chaff. UCLMA 6–12102.
20. Smooth grey ware jar with wavy handles. H. 30.0, D. 17.0 cm. *Figure 150 a 4/4.* Half full of brownish pulpy mass-like sediment from a liquid. (Sample taken.) UCLMA 6–12103.
21. BkPol. jar with roll handles. H. 12.2, D. 7.5 cm. *Figure 150 a 3/8.* In bottom and caked on sides a black mass as if sediment from some thick liquid, giving a glossy fracture like resin.
22. Grey ware double pot with red line decoration of tree, boat and zigzag lines. H. 9.5, total width 14.5 cm. *Figure 150 a 3/5; b.*
23. Pinkish-grey ware pot with roll handles, decorated in red-brown with horizontal wavy lines. H. 5.5, D. 8.5 cm. *Figure 150 a 3/4; c.*
24. Fish-shaped slate palette, traces of green paint on one side. H. 8.5, L. 12.0 cm. *Figure 150 g.*
25. Grey ware jar with roll handles. Dark red decoration. H. 10.0, D. 6.0 cm. *Figure 150 a 3/3; d.*
26. Half of 22, see above.

N 7522 a

b

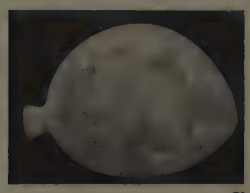


c

d

e

f



g

N 7523 h

N 7523 i

Figure 150

Under 4–7 were the following:

27. Smooth RW. bowl, plum polished inside. H. 8.0, D. 20.0 cm. *Figure 150 a 1/4 lower.*

28. Rough BrW. bowl. H. 6.0, D. 21.0 cm. *Figure 150 a 1/3 upper.* Contained traces of vegetable chaff.

29. Fine Pol.RW. jar. H. 28.5, D. 17.0 cm. *Figure 150 a 4/3.*

30. Pol.RW. jar. H. 21.0, D. 15.0 cm. *Figure 150 a 1/5.*

Near skull Z:

31. Two brown rubbing pebbles. Not measured. Not illustrated. UCLMA 6–4004–4027, 4396, 4397, 12100–12103.

The burials had been completely plundered except for the four skulls (W, X, Y and Z) lying scattered. W was middle aged with sutures partly closed, X was elderly with well-worn teeth, Y was also elderly with worn teeth, and Z was also old with sutures closing.

Note: No field record appears to have been made of the details of the box, and the photographs, *Figure 149 c, d,* are therefore the only available record. They show a rectangular wooden box preserved in part on all four sides. At the NE. corner there appears to be indication of an inner box with a twig flooring. The corner seems to have had a mitered joint and there appears to have been a vertical post between the inner and outer boxes on the east side near the north end. *Figure 149 d.* Ed.

N 7523. Map G-6. *Figure 150 h, i.*

GRAVE: 95×65–95 cm. *Figure 150 h.*

BURIAL: Adult male on left side, heavily plundered.

GRAVE GOODS: *In situ,* see *Figure 150 h.*

1. Ca. 15 cm. above floor: rough BrW. jar. H. 12.5, D. 9.0 cm. *Figure 150 i 2/2.*

2. Ca. 10 cm. above floor: smooth light RW. globular jar with roll handles. Decoration of splashes of dark red imitating stone. H. 14.0, D. 20.5 cm. *Figure 150 i 2/1.* Three-quarters full of blackened river sand with small particles of charcoal and two fish bones.

In filling:

iii. Smooth ware bowl, plum polished inside, broken. D. ca. 28.0 cm. *Figure 150 i 1/2.*

iv. Mouth of a large pale greyish-pink ware jar. D. mouth 12.5 cm. *Figure 150 i 1/1.*

v. Brown rubbing pebble. Not measured. Not illustrated. UCLMA 6–4028–4032.

Skull and both legs missing. Right half of pelvis, arm bones, shoulder blades, few vertebrae and ribs thrown in mass at north end. Under these left half of pelvis and lower vertebrae in position upon under matting. Under matting of two layers, both Type III, lengthwise. No trace of upper matting.

N 7524. Map F-6. *Figure 151 a, b.*

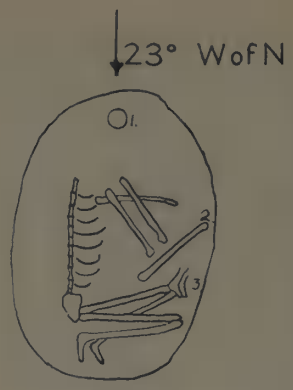
GRAVE: 105×90–80 cm. *Figure 151 a.*

BURIALS: A. Adult female on left side, plundered.

B. Feet of a child in front of A. *Figure 151 b.*

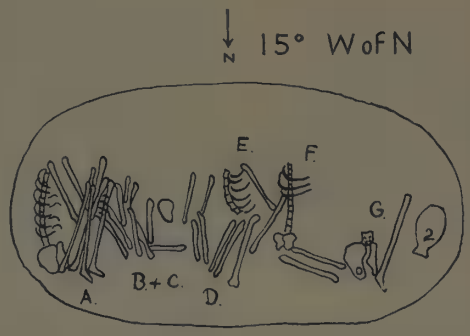
GRAVE GOODS: At S. end, see *Figure 151 a.*

1. Pot. Not described. Not measured. Not illustrated.

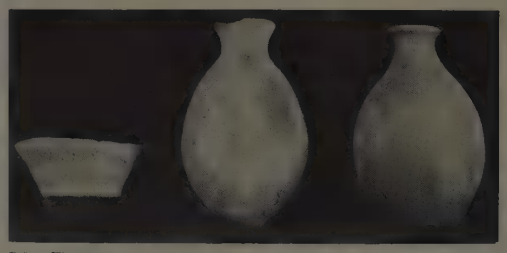


N 7524 a

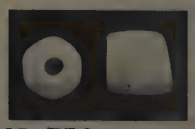
N 7524



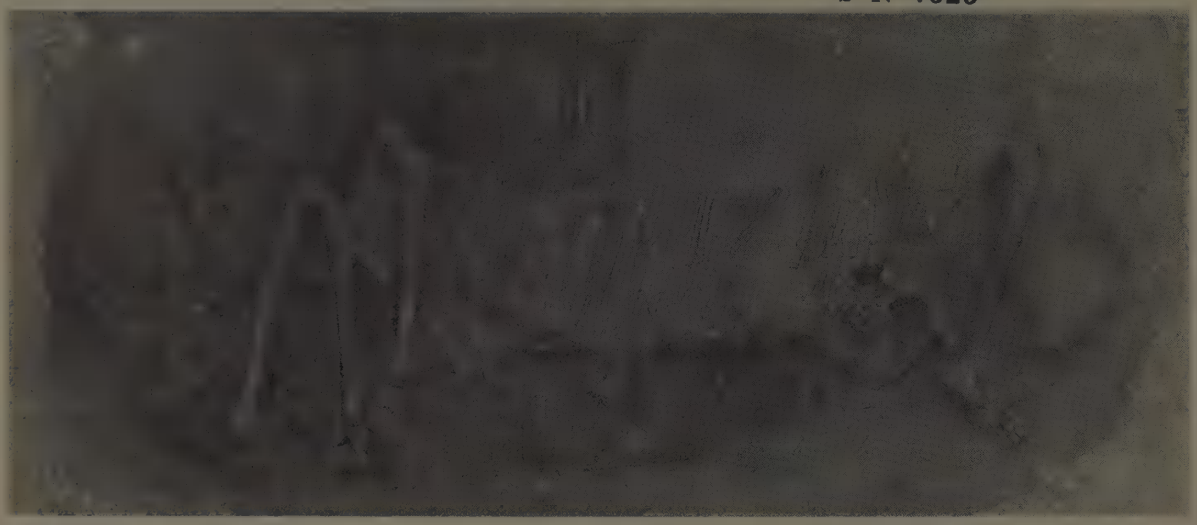
N 7525 c



b N 7525



d N 7525 e



N 7525 Partly cleared. f

N 7525 Bodies A to F. g

Figure 151

A. Skull missing and arms completely overturned and displaced. Body otherwise intact. With arm bones of A were the right tibia and femur of B, and *under* a preserved fragment of upper matting, which was out of place, was the left tibia (2) of the child. The feet of the child (3) were in position, with heels on left knee of A and toes against west wall of grave. Both these feet were between the two mattings and hidden by upper matting. No other bones of B were found. A was about 30. (E. S.) At head and under rump of A was a mass of coarse cloth. Mixed up with it at the head was a lot of cord (0.4 cm. in diameter) of two strands twisted together. This occurrence of cord with cloth near the head was found also in N 7454 and may have been to fasten the garment together at neck, or simply for ornament.

Note: No description of either upper or under matting. Ed.

[Enormously massive fibulae. Right femur 446–439. No head. Also some bones of a child of 13 years. E. S.]

N 7525. Map F-6. *Figures 151 c–g; 152 a–c.*

GRAVE: 100×150–100 cm. *Figure 151 c.*

BURIALS: A. Intrusive: adult female on left side, plundered.

B–F. Original: bones of five children, heavily plundered. (See notes.)

G. Intrusive: adult female(?) on left side, heavily plundered. A and G *Figure 151 f;* A–F *Figure 151 g.*

GRAVE GOODS: *In situ*, see *Figure 151 c, f.*

2. Pol.RW. jar. H. 21.0, D. 14.0 cm. *Figure 151 d 3.*

In filling:

i. Near head of A, see *Figure 152 a:* rough BrW. jar. H. 22.0, D. 13.0 cm. *Figure 151 d 2.*

iii. Rough BrW. dish. H. 5.5, D. 14.0 cm. *Figure 151 d 1.*

iv. Two dark blue stone beads, one cylindrical, the other hexagonal lozenge. Not measured. *Figure 151 e.*

v. Part of a cow's horn. Not measured. Not illustrated. UCLMA 6–4033 (beads).

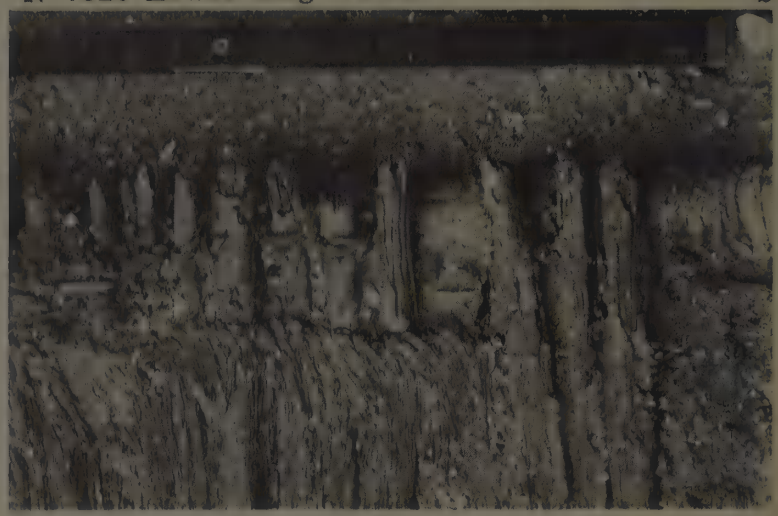
At both eastern and western ends, bodies A and G were later intrusive burials. A was a woman of advanced age with breast bones joined up. Skull missing. Under matting of Type II, lengthwise. Of G only two halves of the pelvis, sacrum and the lower half of one leg remained. The under matting was of Type I, lengthwise. Neither were contemporary with the other burials, for under the greater part of A the twig framework, which was both over and under the other burials, had been ripped out and separate under mattings put in for both of these later burials. In the case of A, a small child B had originally occupied this end of the grave and its bones had been simply scooped over on top of another child C. The left knee of A lay upon ribs and shoulder of C.

The original burials must all have been contemporary since they all lay on this twig framework and were covered by another one. They were five children, B, C, D, E and F, all plundered, most of them having hardly a bone left in position, and they were all nearly of one age, between 3 and 5 years. B was perhaps 3 and its bones were mixed up with those of C. In the mass were nearly the complete skeletons, including brown hair about 2.5 cm. long. Of C only the upper ribs and vertebrae were in position under the knee of A, its age was about 5. D was scattered with nothing left in position and had been at most 3 years old. E was an older child of about 5. Its trunk was in position but the arms and legs were scattered. F was only 2 to 3 years old with vertebral

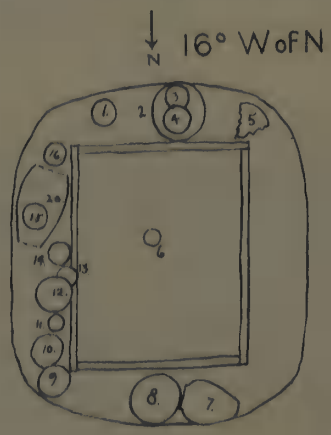
N 7525 Pot 1 as found. a

N 7525 Lower twig frame. b

N 7526 e

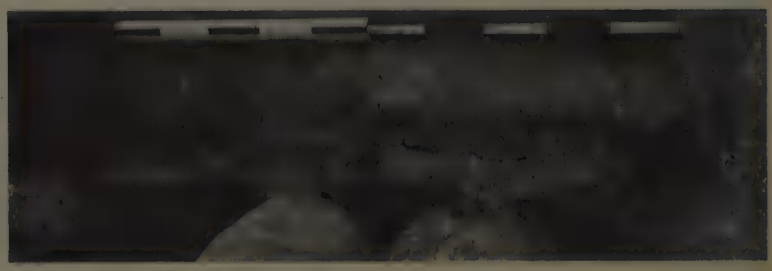


N 7525 Twig frame and under-matting. c



N 7526 d

Box, South end. f



Box, North end. g

Figure 152

column, pelvis and legs approximately in place but with head and arms missing. These were all lying on — first, a twig framework covering which was a matting of Type I, which, as did the twigs, ran lengthwise of the bodies. *Figure 152 b, c.* All the burials had been placed on this and had then been covered with another matting of the same kind and direction, and another twig framework had been laid down on this covering the whole. *Figures 151 f; 152 a.* This upper twig framework was much broken by plundering, but in the under one the construction was clear. The latter was preserved to a length of 95 cm., it having been originally 15 to 20 cm. longer in order to accommodate the five children. Its width was 75 cm. and is accurately preserved. *Figure 152 b.* The framework consists of two parallel boughs with the bark on, running east-west, 3 cm. in diameter. Upon them, running north-south, were placed a series of parallel smaller twigs with the bark on, averaging 1 to 1.25 cm. in diameter. These were lashed to the supporting boughs by small cords. *Figure 152 c.* Half way between the two supporting boughs the twigs were strengthened by being bound together by two intertwining cross cords, just as was done in Type II matting.

N 7526. Map G-5,6. *Figures 152 d–g; 153 a–e.*

GRAVE: Rectangular. 240×170–110 cm. *Figure 152 d.*

BURIAL: Wooden box, burial plundered out. *Figure 152 e.*

GRAVE GOODS: *In situ*, see *Figure 152 d, e.*

1. Pol.RW. jar. H. 22.0, D. 14.0 cm. *Figure 153 a 2/1 upper.* Contained a mass of blackened vegetable(?) matter.
2. Bowl, plum wash inside and over rim. H. 12.0, D. ca. 32.0 cm. *Figure 153 a 1/5 upper.* Contained a small rubbing pebble.
3. Inside 2: rough BrW. dish. H. 4.5, D. ca. 13.0 cm. *Figure 153 a 1/5 lower.*
4. Inside 2: dish like 3 in size and ware. *Figure 153 a 1/6.*
5. Fragment of a large bowl like 2 in size and ware. Not illustrated.
6. On debris 7 cm. above floor: dish, plum wash inside. H. 4.7, D. 13.5 cm. *Figure 153 a 1/8.*
7. Fine BkT. jar. H. 28.5, D. 25.0 cm. *Figure 153 a 1/7.* Traces vegetable matter in bottom.
8. Large light colored jar with thin plum wash outside extending just inside neck. H. 52.0, D. 35.0 cm. *Figure 153 a 2/3.* Remains of vegetable chaff in position.
9. Wavy-handled jar. H. 30.0, D. 19.5 cm. *Figure 153 a 2/1 lower.* In bottom, vegetable chaff mixed with seeds.
10. BkT. jar. H. 38.5, D. 20.0 cm. *Figure 153 a 2/5.* Small quantity vegetable chaff in bottom.
11. Rough BrW. jar. H. 18.0, D. 12.0 cm. *Figure 153 a 1/2.*
12. Rough BrW. jar. H. 45.0, D. 25.5 cm. *Figure 153 a 2/2.*
13. Rough BrW. bowl. H. 6.0, D. 20.0 cm. Not illustrated.
14. In remains of a basket (see notes): RW. bowl, polished inside. H. 7.0, D. 18.5 cm. *Figure 153 a 2/4 upper.*
15. RW. bowl, polished inside. H. 8.0, D. 16.5 cm. *Figure 153 a 1/4.*
16. Plum polished jar with vertical polish marks. H. 24.0, D. 16.0 cm. *Figure 153 a 2/4 lower.*

In filling:

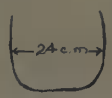
xvii. Rough BrW. pointed bottom jar. H. 25.0 cm., broken. *Figure 153 a 1/3.*

xviii. Rough BrW. jar. H. 13.5, D. 9.5 cm. *Figure 153 a 1/1.*

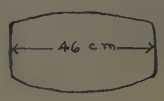
N 7526 a

Impression of basket. c

b

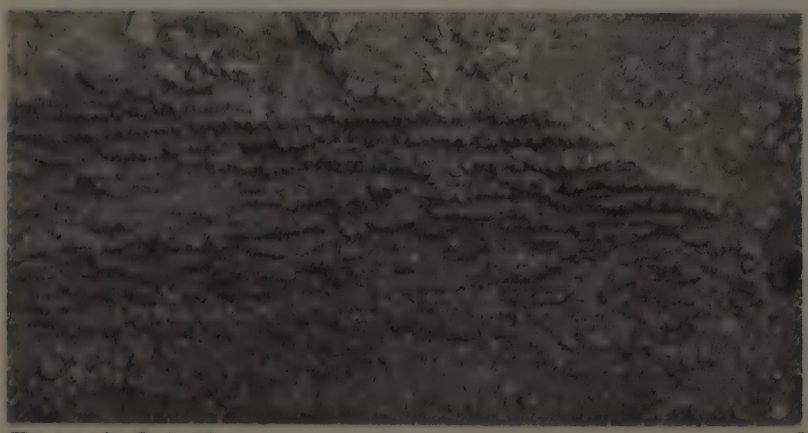


Cross section at middle.



Bottom.

N 7526 Basket. e



Basket, detail. d

Axis 8 W. of N.

N 7527 f

g

Figure 153

xix. Fragments of a wavy-handled jar. Not measured. *Figure 153 b.*

xx. Fragment of a large jar like 8. Not measured. Not illustrated.

xxi. Fragment of wide mouth BkT. vessel. Not measured. Not illustrated. UCLMA 6–4034–4043.

Pottery arranged around the wooden box, between it and edges of grave. Under pot 14 there was the impression of part of a small basket left in the packed clay-like earth; size and shape not determined. Pot 15 lay in a hollow (20) the sides of which were imprinted with marks of basketwork. *Figure 153 c, d.* The size and shape are indicated on the sketch, *Figure 153 e.* It must have been barrel shaped at bottom and ends and may have had a flat cover. The box corners are represented on the diagram, *Figure 152 d,* and shown on *Figure 152 f, g.* No method of binding was traceable. No remains of supporting posts. The preserved height at south end was 25 cm., thickness of sides 3 cm. Length inside 145 cm. width inside 90 cm.

N 7527. Map G-5,6. *Figure 153 f, g.*

GRAVE: Rectangular. 235×150–150 cm. Axis 8° W. of N. *Figure 153 f.*

BURIAL: Completely plundered out.

GRAVE GOODS: In filling.

i. Rough BrW. jar. H. 12.0, D. 8.5 cm. Not illustrated.

ii. Smooth RW., plum polished inside. Not measured. Not illustrated.

iii. Mouth of a large BkT. vessel. Not measured. Not illustrated.

iv. Rough BrW. bowl. H. 4.5, D. 11.5 cm. Not illustrated.

v. Small brown rubbing pebble. Not illustrated.

vi. Cylindrical lapis lazuli bead, ends bevelled (to allow for curvature in the circle of a necklace?). L. 1.1, D. 0.7 cm. *Figure 153 g.* UCLMA 6–4044–4046.

This very large rectangular pit, from the straightness of its sides and sharpness and squareness of the angles, must originally have contained a wooden box. No trace of box remained and none of burial. The form is like all the others near it in this part of the cemetery.

N 7528. Map F-5,6. *Figure 154 a–c.*

GRAVE: 210×90–65 cm. Axis 33° W. of N. (No diagram.)

Note: Apart from map position, dimensions and orientation no field record on this grave is preserved. The photographs, *Figure 154 a–c,* provide the only information now available. From these it appears that the grave had been heavily plundered. Only a couple of long bones out of position are visible and no objects are of record in California. *Figure 154 a* shows the floor near south end with what appears to be a twig framework running lengthwise, and also twig work against the west wall. On or near the surface is a patch of twig work at the northwest corner, presumable a fragment of roofing. This is also seen on *Figure 154 b. Figure 154 c* is listed as "upper matting at SW. corner." Ed.

N 7529. Map F-5. *Plate II d.*

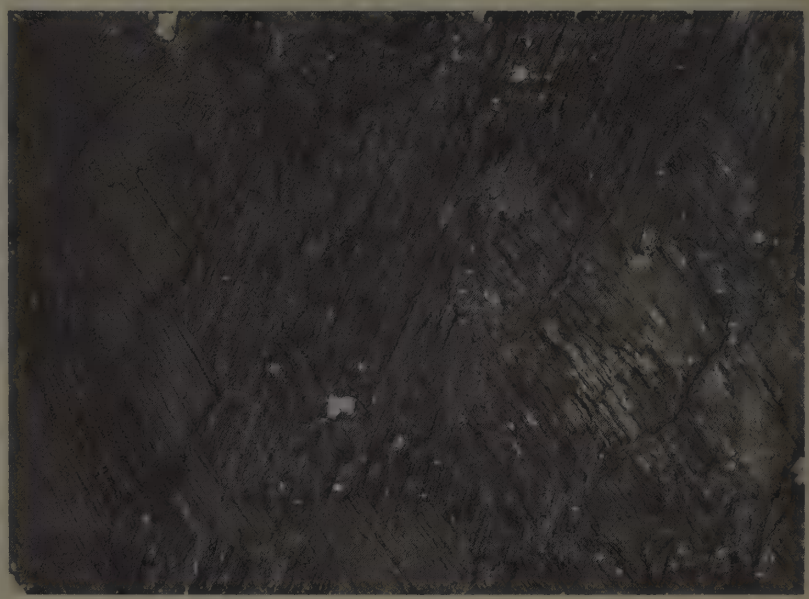
GRAVE: 140×110–95 cm. Axis 10° E. of N. (No diagram.)

Note: Apart from map location, dimensions and orientation no field record has survived. A photograph of composite matting labelled "Upper matting on knees, N 7529" is reproduced on *Plate II d.* Ed.

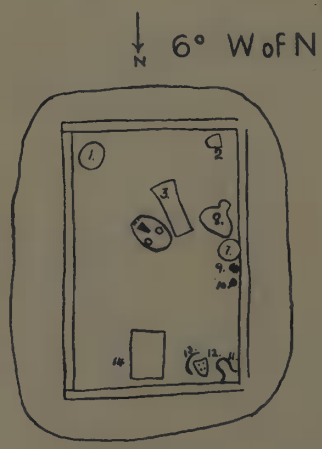
N 7528 Looking west. a

N 7528 Twig roofing. b

N 7531 e



N 7528 Upper matting at S. W. corner. c



N 7531 d

Figure 154

N 7530. Map F-5.

GRAVE: Small circular. 75×75–70 cm.
BURIAL: Completely plundered out.
GRAVE GOODS: In filling.

i. Rough BrW. bowl. H. 5.5, D. 17.5 cm. Not illustrated. UCLMA 6–4398, 4399 are potsherds, *possibly* from this grave.

No trace whatever of burial in grave or filling and no trace of any matting.

N 7531. Map F-5,6. *Figures 154 d, e; 155 a–f.*

GRAVE: Rectangular box burial. 265×190–115 cm. *Figure 154 d.*
BURIAL: Completely plundered. Adult male skull. *Figure 154 e.*
GRAVE GOODS: Not *in situ*, see *Figure 154 d, e.*

i. On 2 to 3 cm. debris: base of a rough BrW. vessel. D. base 9.5 cm. *Figure 155 e 2/4.* Bottom up.
ii. At SW. corner, 14 cm. above floor: fragment of wavy-handled jar, brick red ware. Not measured. *Figure 155 e 2/3.* Worn from use as a scraper by plunderers.
iii. Near center on 45 cm. debris: yellowish-grey cylinder jar. H. 23.2, D. mouth 10.2 cm. *Figure 155 e 1/3.* Clinging to inside walls residue from some liquid.
iv. Under skull: fragment of BkT. (part of v). *Figure 155 e 2/2.*
v. Fragments of a BkT. jar. H. 11.5, D. 7.2 cm. *Figure 155 e 2/1.*
vi. In debris under skull: fragment of rough BrW. dish, worn from use as a scraper. Not measured. *Figure 155 e 1/1.*
vii. On floor: broken vessel or base, form as i and vi. Not measured. Ware not stated. *Figure 155 e 1/2.*
viii. On 6 cm. debris north of vii: small brown rubbing pebble. Not measured. Not illustrated.
ix. 3 green glazed beads. Not mentioned in record. Not measured. *Figure 155 f.* UCLMA 6–4047–4054, 4400, 4401, 4721.

Almost nothing left at floor level, but found scattered through filling the following: in NW. corner a sacrum (12), a rib (13). (14) is a piece of under matting of Type II, lengthwise on floor. 15 cm. above sacrum was a lower jaw (11). At SW. corner 14 cm. above floor was a small fragment of a shoulder blade. Near center on 45 cm. of debris was pot 3, and against it a skull (A) of a middle aged adult male. West of this near side of box were two halves of a pelvis (8) at same level. On debris 6 cm. above floor was a ball of hair (9) 5 cm. in diameter, very fine brown.

Note: The record does not make comment on the box, but the photographs, *Figure 155 a–d*, indicate that it was of wood, supported by vertical posts, bound to the sides of the box with cords and on the inside. At the NW. corner, *Figure 155 b*, there appears to be a layer of matting between the box walls and the wall of the grave. Ed.

N 7532. Map F-5. *Figure 155 g–i.*

GRAVE: 120×90–85 cm. *Figure 155 g.*
BURIAL: Adult female, bones displaced.
GRAVE GOODS: In filling.

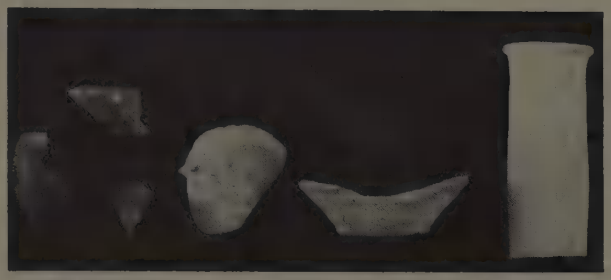
i. Fragment of a large limestone jar with loop handle. Not measured. *Figure 155 h.*

N 7531 W. side of box. a

N 7531 N.W. corner, posts and mattings b

N 7531 North end of box. c

N 7531 Post and binding, N. end. d

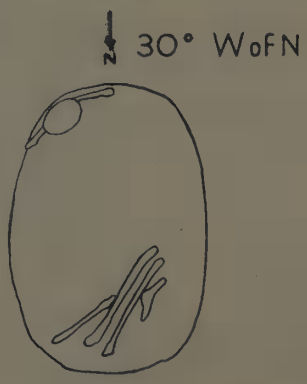


N 7531 e

N 7531 f

h

i



N 7532 g

Figure 155

ii. Fragment of a large grey ware jar. Not measured. Not illustrated.
iii. Rough BrW. jar. H. ca. 12.0, D. 9.5 cm. Not illustrated.
iv. Two garnet lozenge beads. D. ca. 0.6 cm. *Figure 155 i.*
v. Broken ivory hairpin with incised diagonal line decoration on upper part. Not measured. Not illustrated. UCLMA 6–4055–4059.
Note: These listings do not agree. Ed.

Completely plundered. Skull and one tibia on 30 cm. of debris at southeast. Both femurs, right half of pelvis, one shoulder blade, a collarbone, both humeri, 10 vertebrae and 2 ribs in mass at north end. No other bones. The woman was in the prime of life with teeth in fine condition. Under matting of Type II, lengthwise, partly preserved at north end.

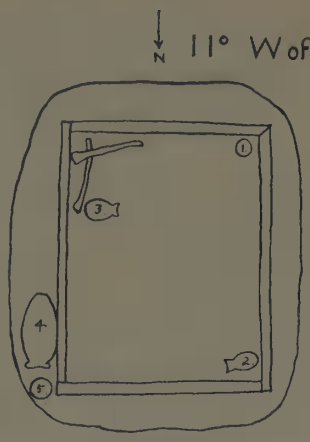
N 7533. Map G-5. *Figure 156 a–d.*

GRAVE: Rectangular box burial. 240×185–115 cm. *Figure 156 a.*
BURIAL: Plundered out. *Figure 156 b.*
GRAVE GOODS: *In situ*, see *Figure 156 a, b.*
1. On floor: rough BrW. dish. H. 3.5, D. 11.5 cm. *Figure 156 d 3/3.*
2. 7 cm. above floor: Pol.RW. vase. H. 16.0, D. 9.0 cm. *Figure 156 d 5/2.*
3. 20 cm. above floor: Pol.RW. vase. H. 15.0, D. 10.4 cm. *Figure 156 d 5/1.*
4. Outside box, 60 cm. above floor: rough BrW. jar. H. 38.0, D. 22.0 cm. *Figure 156 d 5/3.* Half full of blackened vegetable chaff mixed with charcoal.
5. Outside box, 75 cm. above floor: rough BrW. dish. H. 4.5, D. 11.5 cm. *Figure 156 d 1/2.*
In filling:
vi–viii. Three rough BrW. dishes similar to 5. Bottom of viii stained with contents, red ochre. Not measured. *Figure 156 d 1/1, 2/4* and *1/3* respectively.
ix. Rough BrW. bowl. H. 5.0, D. 13.5 cm. *Figure 156 d 3/2.*
x. Bowl, RPol. inside. H. 8.2, D. 16.0 cm. *Figure 156 d 4/1.*
xi. Rough BrW. dish. H. 5.0, D. 17.0 cm. *Figure 156 d 2/3.*
xii. Rough BrW. dish. H. 6.0, D. 18.0 cm. *Figure 156 d 3/1.*
xiii. Fragment of a low wavy-handled jar. Not measured. *Figure 156 d 2/2.*
xiv. Fragment of large BkT. jar. Not measured. *Figure 156 d 2/1.*
xv. Seashell. L. 9 cm. Not illustrated.
xvi. Small brown rubbing pebble. Not illustrated. UCLMA 6–4060–4068.

The only bones were two femurs in SE. corner. The box corners are represented in diagram, *Figure 156 a.* All had butt joints except that at SW. corner which was mitered. *Figure 156 c.* There was no trace of supporting posts. No trace of matting. The south end and west side were preserved to a height of 32 cm. all along, probably close to the original height. Length inside 185 cm., width inside 143 cm. Thickness of boards 3.5 cm.

N 7534. Map G-5. *Figure 157 a–e.*

GRAVE: Rectangular box burial. 220×150–120 cm. *Figure 157 a.*
BURIAL: Completely plundered. Scattered adult bones only. *Figure 157 c.*
GRAVE GOODS: *Note: Figure 157 d* appears to show all the pottery, but the individual pieces are not identified. Ed.



N 7533 a

S. W. Corner of box. c

N 7533 b

N 7533 d

Figure 156

In situ, see *Figure 157 a, c.*

1. Rough BrW. bowl. H. 5.0, D. 10.0 cm.
2. Fine Pol.RW. jar. H. 12.0, D. 9.5 cm.
3. Pol.RW. lenticular shaped vase. H. 15.0, W. 14.0, Tk. 6.5 cm.
4. Light grey ware wavy-handled jar. H. 25.5, D. 17.0 cm. Two-thirds full of a mass of vegetable fat.
5. Dark RPol. pot. H. 13.5, D. 10.0 cm.
6. Broken rough BrW. jar. H. 40.0, D. not taken. In bottom, river sand containing small pieces of charcoal and a small piece of bone showing action of fire. (Sample taken.)
7. Rough BrW. jar. H. 16.5, D. 8.7 cm. Half full of vegetable chaff containing seeds. (Sample taken.)

In filling:

viii. Fragment of rough BrW. jar with pronounced wavy handle high on shoulder. D. mouth ca. 10.0 cm.

ix. Fragment of brick red ware jar with low wavy handle. Splashes of dark red-brown paint imitating stone ware. Not measured.

x–xiii. Four rough BrW. dishes, roughly modelled. All H. ca. 5.0, D. ca. 9.5 cm.

xiv, xv. Two rough BrW. jars, same size. H. 13.5, D. 9.5 cm.

xvi, xvii. Two rough BrW. bowls. Both H. 6.0, D. 17 to 19.0 cm.

xviii. Broken bowl, plum wash inside. D. at least 25.0 cm.

xix. Bowl similar in size and shape to xviii, but BkPol. inside.

xx. Base of a medium sized RPol.BkT. pot. Not measured.

xxi. Fragment of pale yellow ware pot with roll handle. Not measured.

xxii. Two mouth fragments of BkT. vessels, one large, one small. Not measured.

xxiii. Fragment medium sized BkPol. with same mouth.

xxiv. Fragment of a slate vessel with flanged lip. Not measured.

xxv, xxvi. Two rough BrW. oval objects. *Figure 157 e.* One 12.0×7.5 and 1.5 thick, the other 10.0×7.0, and 1.5 cm. thick. Roughly shaped and thinned down all around, and may have represented pieces of bread in the ceremonial.

xxvii. Small brown rubbing pebble and two small fragments of malachite.

xxviii. Beads as follows: two carnelian lozenge, six blue frit or lapis lozenge, one crystal lozenge and one steatite barrel bead. *Figure 157 b.* UCLMA 6–4069–4086, 4402.

Jointing at SE. and SW. corners of box as shown on diagram, *Figure 157 a.* The other corners were not clear. At middle of west side, box was preserved to a height of 41 cm. thickness of sides 3.3 cm. Inside dimensions L. 160 cm., W. 91 cm.

Note: No mention of skeletal remains nor of matting. Ed.

N 7535. Map F-4. *Figure 157 f.*

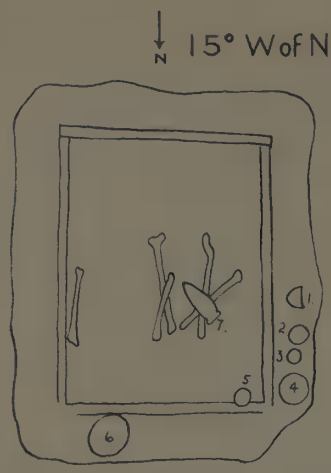
GRAVE: 115×80–115 cm. *Figure 157 f.*

BURIAL: Adult (sex?) badly plundered. (See notes.)

GRAVE GOODS: In filling.

i. Fragment of a BkT. jar. D. mouth ca. 14.5 cm. Not illustrated.

ii. Fragment of a medium sized dish, smooth ware, plum polished inside. Not measured. Not illustrated.

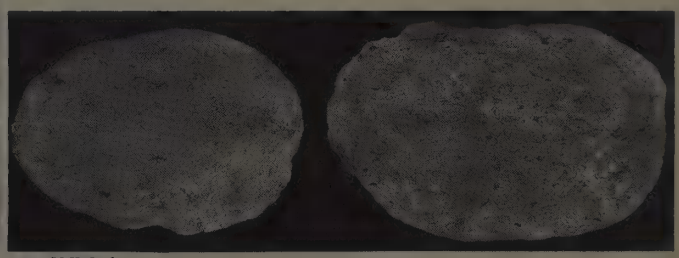


N 7534 a

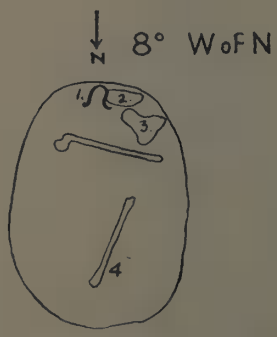
N 7534 b

N 7534 c

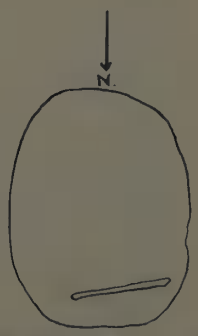
N 7534 d



N 7534 e



N 7535 f



N 7536 g

Figure 157

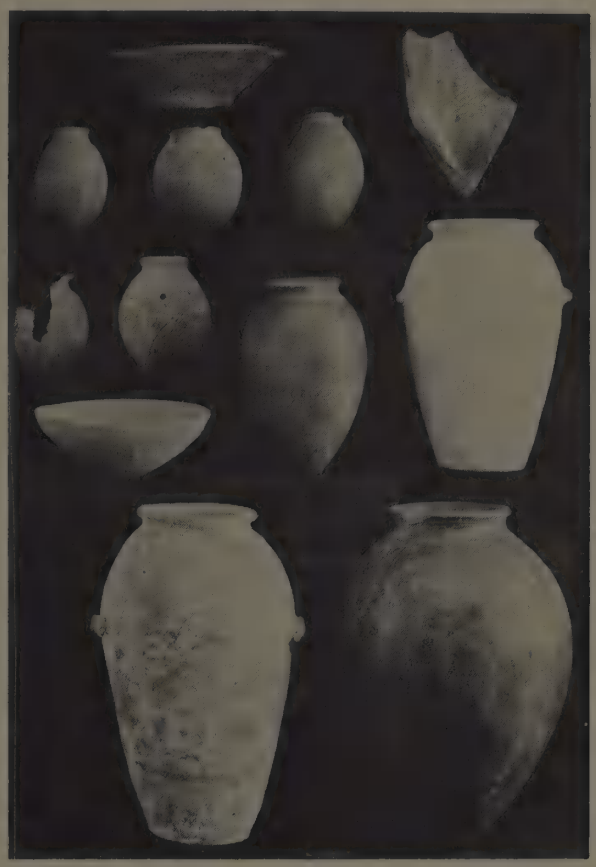
Only left femur (4) remains in position. Right femur at south end, and against south wall at 15 cm. above floor were the right half of pelvis (3), a shoulder blade (2), and a lower jaw (1). A middle-aged adult with somewhat worn teeth. No remains of matting.

N 7537 a

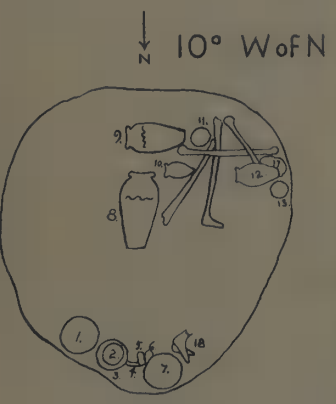
N 7537 b

c

N 7537 d



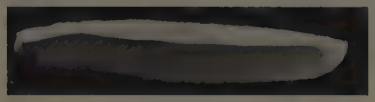
N 7538 g



N 7538 e

N 7538 f

h



l

i

j

k

Figure 158

N 7536. Map F-4. *Figure 157 g.*

GRAVE: 95×70–110 cm. Axis 29° W. of N. *Figure 157 g.*
BURIAL: Completely plundered. Adult (sex?).
GRAVE GOODS: In filling.

i. Base of a large smooth greyish-pink ware pot. Probably wavy handled from form and shape of bottom. D. bottom 9.5 cm. Not illustrated.

ii. Fragment of a large rough BrW. ash jar. Not measured. Not illustrated. UCLMA 6–4087–4090, 4403.

Note: These items in California catalogue do not appear to agree with field records. Ed.

Left tibia and fibula of an adult is all that remains but they seemed in position. Under them traces of under matting, but type and direction uncertain.

N 7537. Map F-4. *Figure 158 a–d.*

GRAVE: 160×85–115 cm. *Figure 158 a.*
BURIAL: Young adult (sex?) on left side, heavily plundered. *Figure 158 b.*
GRAVE GOODS: At NE. corner on ledge 40 cm. above floor, see *Figure 158 a, b.*

1. Fine Pol.RW. jar. H. 20.0, D. 15.5 cm. Not illustrated.
2. Inside 3. Rough BrW. bowl. H. 3.5, D. 12.5 cm. Not illustrated.
3. Rough BrW. bowl. H. 6.5, D. 18.0 cm. Not illustrated.

In filling:

iv. Smooth ware bowl, plum polished inside. H. 7.5, D. 22.0 cm. Not illustrated.

v. Rough BrW. jar. H. 12.0, D. 8.0 cm. Not illustrated.

vi. Fragment of a brownish-grey pot of roll handle type. D. mouth 14.0, width of lip 2.0 cm. Not illustrated.

vii. Fragment pinkish-grey ware with fine high wavy handle. Not measured. *Figure 158 c.*

viii. Fragment rough BrW. bowl, very rough. H. 5.5 cm. Not illustrated.

ix. Fragment like viii. H. 4.0, D. 8.5 cm. Not illustrated.

x. A few greenish-blue glazed beads and a considerable number of black beads of D. 0.6 cm. *Figure 158 d.*

xi. A piece of galena, a piece of malachite and a brown rubbing pebble. None measured or illustrated. UCLMA 6–4091–4097, 4722.

Only lower vertebrae and legs somewhere near original position, and these were separated from pelvis and sacrum. Age perhaps 15 to 16 with epiphyses not yet joined and bones not yet of full size. Both humeri lying between vertebrae and legs. The rest of body missing.

N 7538. Map G-4. *Figure 158 e–l.*

GRAVE: 180×155–130 cm. *Figure 158 e.*
BURIAL: Plundered. Few adult bones only. *Figure 158 f.*
GRAVE GOODS: *In situ*, see *Figure 158 e, f.*

1. Pol.RW. jar. H. 28.0, D. 19.0 cm. *Figure 158 g 3/2.*
2. Inside 3: smooth pink ware bowl. H. 7.0, D. 16.5 cm. *Figure 158 g 2/1 lower.*
3. Rough BrW. dish. H. 6.5, D. 19.5 cm. *Figure 158 g 1/2 upper.*

4. Roughly worked flint flake. L. 14.3, W. 2.6 cm. *Figure 158 l.*

5. Large seashell, scratched inside from use. L. 13.2, W. 7.0 cm. Contained a very small flint flake, *Figure 158 i*, L. 6.5, W. 1.0 cm. and a copper nail, L. 5.7, 0.3 cm. square in shank, but flattened on point and with rounded end, similar to nail in N 7185. Shell and nail not illustrated.

6. Flint flake, roughly chipped on edges. L. 12.5, W. 7.7, Tk. ca. 1.5 cm. *Figure 158 h.*

7. Squat limestone vase with roll handles, incomplete. H. 12.0, D. 21.0 cm. *Figure 158 k.*

8. Smooth pink ware jar with wavy handles low down. H. 28.5, D. 15.5 cm. *Figure 158 g 3/1.* In mouth a small fragment of malachite.

9. Smooth pink ware jar with wavy handles high on shoulder. H. 23.5, D. 14.0 cm. *Figure 158 g 2/4.* Two-thirds full of black lumpy river mud. (Sample taken.)

10. Pol.RW. jar. H. 11.5, D. 8.0 cm. *Figure 158 g 1/1.*

11. Rough BrW. jar. H. 11.0, D. 9.5 cm. *Figure 158 g 1/2 lower.*

12. Pol.RW. jar. H. 18.7, D. 12.0 cm. *Figure 158 g 2/3.*

13. Pol.RW. jar. H. 13.0, D. 8.5 cm. *Figure 158 g 1/3.*

In filling:

Fragments of a) Pol.RW. jar like 1; b) a medium sized bowl, RPol. inside; c) a wavy-handled jar with more strongly pronounced and better wave.

xiv. Bottom of a Pol.RW. jar with pointed base. Not measured. *Figure 158 g 1/4.*

xv. Rough BrW. jar. H. 12.0, D. 9.5 cm. *Figure 158 g 2/2 upper.*

xvi. Broken Pol.RW. jar. H. 11.5, D. 8.0 cm. *Figure 158 g 2/1 upper.*

xvii. Three lapis lozenge beads. D. ca. 0.5 cm. *Figure 158 j.* Also several bits of malachite.

UCLMA 6–4098–4118, 4404, 4415.

Thoroughly plundered. Fragments of skull, right half of pelvis (17), both femurs and tibiae thrown in a pile with pottery in SW. corner. Feet (18) in position in north end, right resting on left, and the latter lying on under matting (preserved only in this place). It was of Type I, lengthwise. No trace of upper matting.

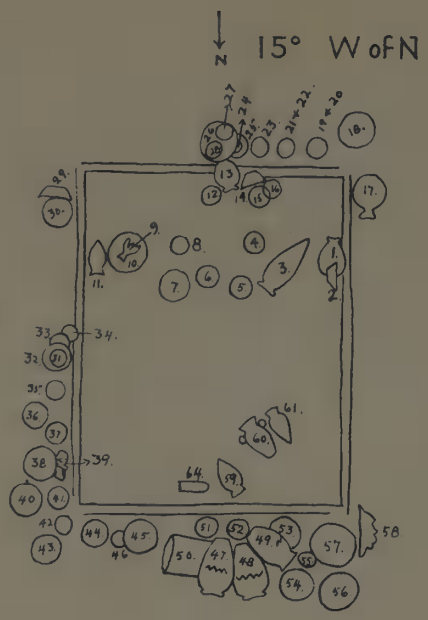
N 7539. Map G-4. *Figures 159 a–d; 160; 161.*

GRAVE: Rectangular box burial. 280×180–170 cm. *Figure 159 a.*

BURIAL: Completely plundered out. *Figure 159 b, c.*

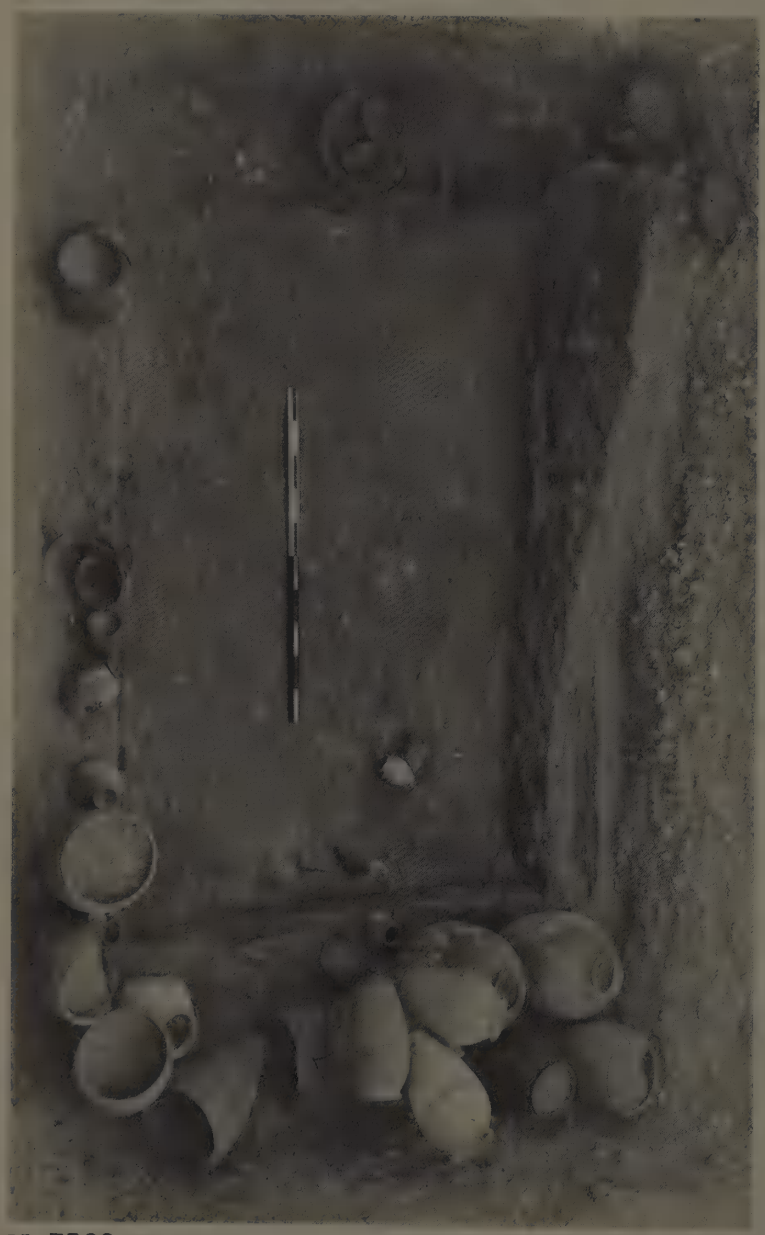
GRAVE GOODS: *In situ*, see *Figure 159 a–d.*

1. Pol.RW. jar. H. 19.5, D. 13.0 cm. *Figure 160 1/9.*
2. Rough BrW. dish. H. 4.0, D. 12.0 cm. *Figure 160 2/4.*
3. BkT. jar, pointed base. H. 28.0, D. 13.0 cm. *Figure 161 a 2/8.*
4. Rough BrW. dish. H. 4.0, D. 12.5 cm. Like 2. Not illustrated.
5. Yellowish ware jar with wavy handle. H. 28.0, D. 16.0 cm. *Figure 160 5/4.*
6. Rough BrW. basin. H. 6.5, D. 19.0 cm. *Figure 160 3/2.*
7. RW. bowl, RPol. inside. H. 10.5, D. 23.5 cm. *Figure 160 4/4.*
8. Rough BrW. dish like 4. Not measured. *Figure 160 2/1.*
9. Upper half of fine RPol. vase. D. ca. 15.5 cm. *Figure 160 1/3.*
10. RW. bowl, RPol. inside. H. 10.0, D. 26.0 cm. *Figure 160 4/5.*
11. Fine Pol.RW. jar. H. 17.0, D. 14.0 cm. *Figure 160 1/10.*



N 7539 a

N 7539 b



N 7539 Partly cleared. c

N 7539 Detail, N. E. corner. d

Figure 159

a

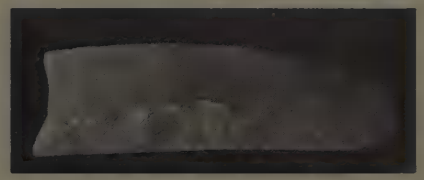
N 7539 Pottery.

Figure 160

b

N 7539 Pottery.

a



c

d

Figure 161

Nos. 12–16 on debris 50–60 cm. above floor:

12. BkT. pot. H. 11.8, D. 12.0 cm. *Figure 161 a 2/2.*

13. Pol.RW. jar. H. 17.0, D. 12.8 cm. *Figure 160 1/1.*

14. Rough BrW. dish. H. 4.2, D. 13.0 cm. *Figure 160 2/10.*

15. RW. bowl, RPol. inside. H. 6.0, D. 12.9 cm. *Figure 160 3/7.*

16. Rough BrW. dish like 14 in size and shape. Not illustrated.

At SE. corner between box and wall, 65 cm. above floor:

17. Lenticular Pol.RW. vase, flat bottomed. H. 20.5, D. 16.5 cm. *Figure 160 1/7.*

At SE. corner outside box, 15 cm. over floor:

18. BkT. jar with pronounced lip. H. 40.0, D. mouth 20.0 cm. *Figure 161 a 2/6.* One-third full of clean river sand.

19. Rough BrW. dish. H. 4.0, D. 13.0 cm. *Figure 160 2/9.*

Under 19:

20. Rough BrW. dish. H. 4.0, D. 12.5 cm. *Figure 160 2/2.*

21. Rough BrW. dish. H. 4.0, D. 13.0 cm. *Figure 160 2/5.*

Under 21:

22. RW. bowl, polished inside. H. 6.0, D. 13.0 cm. *Figure 160 3/5.*

23. Rough BrW. dish. H. 4.0, D. 13.0 cm. *Figure 160 2/11.*

Inside 25, and both under edge of 26 at S. end outside:

24. Pale yellow smooth ware bowl. H. 5.7, D. 10.5 cm. *Figure 160 3/8.*

25. Rough BrW. bowl. H. 6.0, D. 19.0 cm. *Figure 160 3/1.*

26. RW. bowl, polished inside. H. 11.5, D. 26.5 cm. *Figure 160 4/6.*

27. Rough BrW. dish. H. 4.0, D. 12.5 cm. *Figure 160 2/3.*

28. Rough BrW. dish. H. 4.0, D. 13.0 cm. *Figure 160 2/8.*

29. Rough BrW. bowl like 25. Same size. *Figure 160 3/4.*

30. BkT. jar with pronounced lip. H. 38.0, D. mouth 15.5 cm. *Figure 161 a 2/7.* Small fragment of malachite in debris inside.

In top of 32:

31. Rough BrW. dish. H. 5.0, D. 13–14.5 cm. (Irregular.) *Figure 160 2/7.*

32. Broken RW. bowl, polished inside. H. 8.5, D. 22.5 cm. Not illustrated.

Under 32:

33. Rough BrW. bowl like 25, broken. H. 6.5, D. 19.5 cm. Not illustrated.

Under 31–33:

34. RW. bowl, polished inside. H. 5.7, D. 13.5 cm. *Figure 160 3/6.*

35. Pointed BkT. jar. H. 28.5, D. 9.0 cm. *Figure 161 a 2/4.*

36. Pol.RW. jar. H. 19.5, D. 12.5 cm. *Figure 160 1/8.*

37. Rough BrW. jar. H. 21.0, D. 13.0 cm. *Figure 161 a 3/5.*

38. Large rough BrW. jar. H. 39.0, D. mouth 22–23.0 cm. Not illustrated. Contained 10 cm. of blackened vegetable matter. (Sample taken.)

Partly under 38:

39. Fragments of a rough BrW. pot, medium size. Not measured. Not illustrated.

40. Rough BrW. jar like 38, same size. Not illustrated. One-third full of blackened vegetable matter containing small pieces of charcoal. (Sample taken.)

41. Fine Pol.RW. jar. H. 21.0, D. 14.5 cm. *Figure 160 1/5.*

42. Fine Pol.RW. jar. H. 19.0, D. 14.0 cm. *Figure 160 1/6.*

43. Rough BrW. jar like 38. H. 40, D. 21–22.0 cm. *Figure 161 a 3/4.* One-third full of blackened vegetable matter. (Sample taken.)

44. Yellowish-grey ware wavy-handled jar. H. 30.0, D. 20.0 cm. *Figure 160 5/5.*

45. Rough BrW. jar like 38. H. 41.0, D. mouth 22.0–22.5 cm. *Figure 161 a 3/3.* Remains of vegetable matter and fragments of charcoal in bottom. (Sample taken.)

46. Pointed BkT. jar. H. 27.0, D. mouth 9.0 cm. *Figure 161 a 2/3.*

47. RW. wavy-handled jar. H. 27.0, D. 16.0 cm. *Figure 160 4/1.* Three-quarters full of hard caked river mud.

48. Wavy-handled jar. H. 31.0, D. 19.0 cm. *Figure 160 5/6.* Filled with hard caked river mud.

49. Yellowish ware jar with pronounced wavy handle. H. 27.0, D. 17.5 cm. *Figure 160 5/7.* Full of mud like 48.

50. Rough BrW. jar like 38. Not measured. Not illustrated. Remains of blackened vegetable matter in bottom. (Sample taken.)

51. Rough BrW. dish. H. 4.0, D. 13.0 cm. Like 2. Not illustrated.

52. Fine Pol.RW. jar. H. 18.7, D. 13.5 cm. *Figure 160 1/4.*

53. Grey ware jar. H. 49.0, D. 32.0 cm. *Figure 161 a 3/1.* In bottom 3 cm. of porous matter like residue from some liquid. (Sample taken.)

54. BkT. jar. H. 38.5, D. mouth 15.5 cm. *Figure 161 a 2/5.*

Under 53 and 54:

55. Pol.RW. jar. H. 19.0, D. 14.0 cm. *Figure 160 1/2.*

56. Rough BrW. jar like 38. H. 38.0, D. mouth 21.0 cm. Not illustrated. Contained small quantity of blackened vegetable chaff.

57. Grey ware jar. H. 49.0, D. 30.0 cm. *Figure 161 a 3/2.* Contained same type of residue as 53.

Behind 57 and against W. wall of pit:

58. Fragments of a large basin, RPol. inside. Not measured. *Figure 160 4/3.*

On floor inside box:

59. Pol.RW. jar. H. 13.3, D. 7.0 cm. *Figure 161 a 1/1.*

60. Buff ware jar with lug handles. Traces of red line decoration. H. 11.5, D. 7.8 cm. *Figure 161 a 2/1; b.*

61. Pol.RW. jar. H. 15.5, D. 6.8 cm. *Figure 161 a 1/2.*

Found in filling:

lxii. Rough BrW. dish. H. 5.5, D. 14.0 cm. *Figure 160 2/6.*

lxiii. Rough BrW. basin. H. 6.3, D. 20.0 cm. *Figure 160 3/3.*

On floor E. of 59:

64. Large flint flake, well worked on one edge to fish teeth. Broken, one end missing. L. 13.0, W. 3.8 cm. *Figure 161 c.*

Also found in filling, but unnumbered:

Fragments of ca. 4 wavy-handled jars. *Figure 160 4/2, 5/1–3,* and of another rough BrW. pot like 38. A small flint chip, not measured. *Figure 161 d.* Small fragment of flat flanged lip of a blue limestone pot; fragment of a slate palette; several small bits of malachite; a lot of "marbles," 8 of black stone, 10 alabaster, 4 diorite; a small piece of galena and a bit of resin; two small pieces of worked wood as follows: one round, 5.2 cm. long, L. of shank 2.8 cm., D. of small end 1 cm., D. of head 2.2 cm. The other 5.0×4.2 cm., with hole for wooden key by which it was fastened to something. UCLMA 6–4119–4180, 4406, 4407, 4690.

Note: There is no description of the grave itself, nor of the rectangular wooden box, the construction of which is not commented on. *Figure 159 d* is a detail of the NE. corner and shows a small group of animal bones lying under pots 38–41. Ed.

N 7540. Map G-10. *Figure 162 a, b.*

GRAVE: Rectangular. 300×435–180 cm. *Figure 162 a.*
BURIAL: Completely plundered out.
GRAVE GOODS: On floor, see *Figure 162 a.*

1. Broken BkT. jar. H. 38.0, D. 20.0 cm. Not illustrated.
2. Rough BrW. bowl, red washed, unpolished. H. 4.0, D. 12.5 cm. Not illustrated.

3–7. Five broken large rough BrW. vessels of ash jar type. Badly broken and in small bits. Not measured. Not illustrated.

In filling:

viii. Fragments of a broken stone jar. Not measured. *Figure 162 b.*
ix–xii. Four rough BrW. dishes. H. ca. 4.0, D. ca. 11.0 cm. Not illustrated.
xiii. Fragment of a fine high wavy-handled jar. Not measured. Not illustrated.
xiv. Fragment of a wavy-handled jar, medium height. Not measured. Not illustrated.
xv.–xvi. Fragments of two high wavy-handled jars. Not measured. Not illustrated.
xvii. Fragment of a smooth grey ware dish, medium sized. Not measured. Not illustrated.
xviii. Rough BrW. dish. H. 6.5, D. 19.0 cm. Not illustrated.
xix. Beads: one carnelian lozenge, one blue glazed, one lapis.
xx. Small bits of galena and malachite.
xxi. At NW. corner, 2 feet below surface: a coptic bottle-shaped pot, one handle broken off. Not measured. Not illustrated.
xxii. In filling near surface: broken white limestone pot. H. 10.7, D. 5.9 cm. Not illustrated.
UCLMA 6–4181–4185, 4408.

No trace of any wooden box or roofing.

N 7541. Map G-10. *Figure 162 c.*

GRAVE: 155×100–65 cm. *Figure 162 c.*
BURIAL: Adult female nearly extended on *right* side, *head NW.* Plundered.
GRAVE GOODS: None.

A burial of 6th to 12th Dynasty, probably. In shallow grave near NE. corner of N 7540.
Note: UCLMA 6–4186 is listed as 10 from N 7541, obviously in error. Ed.

N 7542. Map F-10,11. *Figure 162 d.*

GRAVE: 135×80–100 cm. *Figure 162 d.*
BURIAL: Adult (sex?) on left side, plundered.
GRAVE GOODS: None.
Note: UCLMA 6–4187 is listed as 7 from this grave, obviously in error. Ed.

Only five lower vertebrae, pelvis and legs remain in position, the rest of body plundered out and missing. Traces of an under matting, but kind not obtainable. No fragments of grave goods.

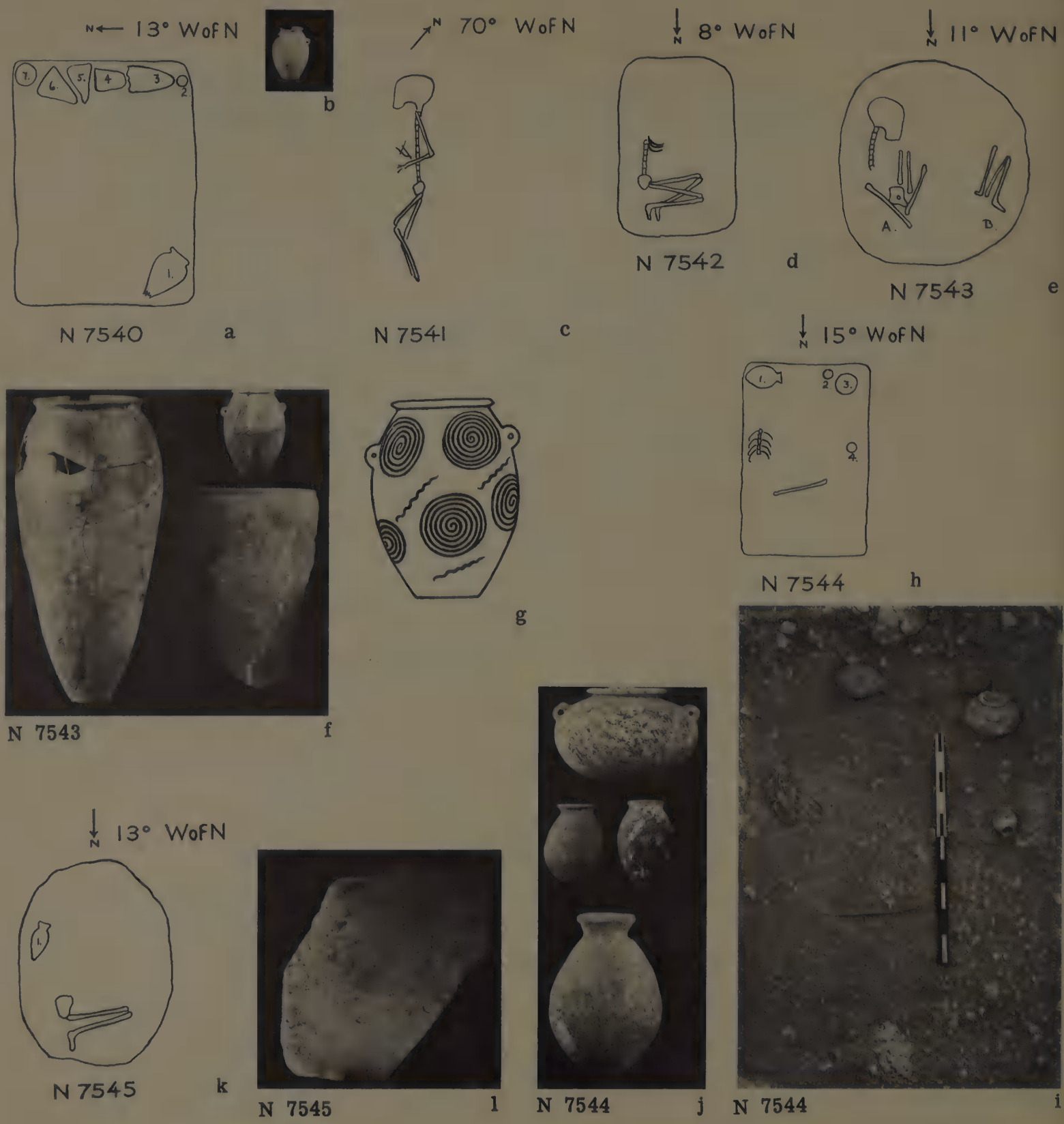

N ← 13° W of N
N 7540
a
b
N ↗ 70° W of N
N 7541
c
N ↓ 8° W of N
N 7542
d
N ↓ 11° W of N
A.
B.
N 7543
e
N 7543
f
g
N ↓ 15° W of N
N 7544
h
N ↓ 13° W of N
N 7545
k
N 7545
l
N 7544
j
N 7544
i

Figure 162

N 7543. Map F-10,11. *Figure 162 e–g.*

GRAVE: 140×105–115 cm. *Figure 162 e.*
BURIALS: A. Adult female on left side, plundered.
B. Adult(?) (female?) on left side, heavily plundered.
GRAVE GOODS: In filling.
i. Red line decorated jar with roll handles. Not measured. *Figure 162 f, top right; g.*
ii. Top of a large rough BrW. jar. Not measured. *Figure 162 f bottom right.*
iii. Broken BkT. jar. H. ca. 39.5 cm. *Figure 162 left.* UCLMA 6–4188, 4189, 4409.

Of A the skull and 13 vertebrae in position, other bones either displaced or missing. A was a small adult female with teeth in good condition. There were slight traces of under matting of undetermined type. Of B the left femur and right leg remained, clearly in position; all other bones were missing. There were no traces of matting with B.

N 7544. Map F-11. *Figure 162 h–j.*

GRAVE: 180×110–85 cm. *Figure 162 h.*
BURIAL: Almost completely plundered out. (See notes.) *Figure 162 i.*
GRAVE GOODS: On floor, see *Figure 162 h, i.*
1. Rough BrW. jar. H. 22.0, D. 14.0 cm. *Figure 162 j bottom.*
2. Rough BrW. jar. H. 12.5, D. 8.5 cm. *Figure 162 j 2/1.*
3. Yellowish ware squat jar with roll handles. Splashed with plum red paint imitating stone ware. H. 14.5, D. 21.0 cm. *Figure 162 j top.*
4. Jar covered with plum colored wash all over. Not polished. H. 13.5, D. 8.0 cm. *Figure 162 j 2/2.*
In filling:
v. Fragments of a tall RPol. vessel with very small base. Not measured. Not illustrated.
vi. Fragments of a large dish, plum wash inside. Not measured. Not illustrated. UCLMA 6–4190–4192.

On east side were five vertebrae with ribs attached, and near center, evidently in original position, the left tibia. No trace of mattings.

N 7545. Map F-11. *Figure 162 k, l.*

GRAVE: 140×100–115 cm. *Figure 162 k.*
BURIAL: Adult (sex?) on left side, heavily plundered.
GRAVE GOODS: In filling, 15 cm. above floor.
i. Rough BrW. jar. H. 14.5, D. 9.3 cm. Not illustrated.
The following fragments from filling 40 to 50 cm. above floor, that is 40 cm. below surface level of Coptic times, and thus supporting our argument that the plundering was pre-Coptic. (See notes below.)
ii. Fragment BkT. jar. H. 27.0, D. 17.0 cm. Not illustrated.
iii. Fragment Pol.RW. vessel. D. ca. 8.0 cm. Not illustrated.
iv. Sherd from large Pol.RW. vessel, with potmark. Not measured. *Figure 162 l.*
v. Fragment decorated ware, splashes of paint representing stone. Not measured. Not illustrated.

vi. A large seashell. Not illustrated. UCLMA 6–4193–4198.

Note: 4197 is listed as beads, but none are mentioned in field notes. Ed.

Only the left half of pelvis and left leg remain. Rest of body missing. No traces of matting.

This grave was in the SW. corner of the cemetery, on the slope leading up to the level containing the series of big 12th Dynasty pits. The pit N 7766 had been plundered and the debris from it thrown down the slope, thus covering N 7545 and the others near it. This debris was 40 cm. deep over the mouth of N 7545, above the probable surface level at the time these 12th Dynasty pits were plundered, for it was at this depth of 40 cm. that a fragment of Coptic pottery was found over the edge of the west side of N 7545. From other evidence we know that these 12th Dynasty pits were plundered in Coptic times. There was no evidence to show that this grave N 7545 was plundered at that time, but the fact that this Coptic debris extended evenly over this whole slope covering these predynastic graves shows rather that they were not touched by the Copts, but that wherever they are plundered (as most of them are) it had taken place previous to Coptic times. This bears out the evidence obtained from the graves themselves, that they were probably plundered in predynastic times, and in many cases not long after the interment.

N 7546. Map F-11,12. *Figure 163 a–e.*

GRAVE: 175×105–135 cm. *Figure 163 a.*

BURIALS: A. Adult (sex?) on left side, plundered.

B. Adult (sex?) on left side, plundered. *Figure 163 c.*

GRAVE GOODS: *In situ*, see *Figure 163 a, c.*

1. On 40 cm. debris: rough BrW. basin. H. 10.7, D. ca. 25.0 cm. *Figure 163 b 1/4.*
2. Under 1, 25 cm. over floor: rough BrW. jar. H. 20.7, D. 13.8 cm. *Figure 163 b 2/6 upper.*
3. Red line decorated jar with roll handle. Design unclear. *Figure 163 b 2/6 lower; d.*
4. On 20 cm. debris: rough BrW. jar. H. 12.0, D. 8.0 cm. *Figure 163 b 2/1.*
5. On 40 cm. debris: Pol.RW. jar. H. 26.5, D. 17.5 cm. *Figure 163 b 2/3.*
6. On floor: smooth pinkish-grey ware jar. H. 22.5, D. 22.5 cm. *Figure 163 b 1/1.* Residue of some liquid in bottom.
7. On 40 cm. debris: rough BrW. jar. H. 34.5, D. 26.0 cm. *Figure 163 b 4/4.* Small quantity blackened vegetable chaff in bottom. (Sample taken.)
8. On 30 cm. debris: rough BrW. jar. H. 37.5, D. 23.5 cm. *Figure 163 b 4/2.* Contained small amount of vegetable chaff.
9. Rough BrW. jar. H. 14.0, D. 9.0 cm. *Figure 163 b 3/2.*
10. Rough BrW. jar, with potmark on side. Not illustrated. H. 17.5, D. 11.5 cm. *Figure 163 b 4/1.* Small quantity yellowish vegetable matter in bottom.
11. Pol.RW. jar. H. 26.0, D. 17.0 cm. *Figure 163 b 2/2.* Contained small cake of vegetable matter.
12. Pol.RW. jar. H. 27.5, D. 18.0 cm. *Figure 163 b 2/4.*

In filling:

xiii. Rough BrW. jar. H. 37.0, D. ca. 22.0 cm. *Figure 163 b 4/3.*

xiv. Rough BrW. dish. H. 6.0, D. ca. 17.0 cm. *Figure 163 b 1/3.*

xv. Bowl, RPol. inside. H. 10.0, D. 27.0 cm. *Figure 163 b 1/2.*

xvi. Rough BrW. jar. H. 12.0, D. 8.5 cm. *Figure 163 b 3/1.*

xvii. Rough BrW. jar. H. 12.0, D. 8.5 cm. *Figure 163 b 2/5.*

xviii. Broken jar with roll handles and spiral decoration. Not measured. Not illustrated.

xix. Two lozenge beads, one lapis and one bone (?). Not measured. *Figure 163 e.*
Also: small bits of malachite and a small brown rubbing pebble. Not illustrated. UCLMA 6–4198–4211, 4410.

A lay pretty well over on back; B almost squarely on left side. Of A the nine lower vertebrae, left half of pelvis, left leg, lower half of right leg and left arm remained in position. Of B the six lower vertebrae, the left half of pelvis, and the lower halves of both legs remained in their relative positions. The feet of B were both together under left femur of A which rested upon them. Both knees of B were tilted up to a point 20 cm. above floor. The ball joint of left femur of B remained in the socket of left half of pelvis with about 8 cm. of femur left (the rest broken off) and this part of femur was in line with the knees, showing that the remaining parts of B were in their right relative positions. Hence, with feet of B under femur of A, it is likely that the remains of both burials are in their original positions. Owing to clay-like nature of the soil in this southern end of the cemetery there were no traces of either matting.

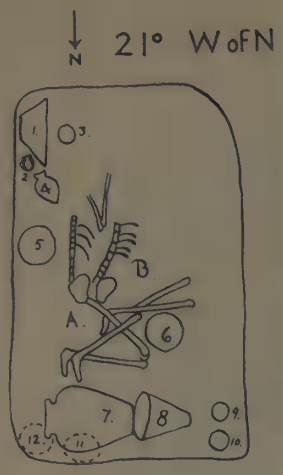
N 7547. Map F-11,12. *Figures 163 f, g; 164 a–c.*

GRAVE: Rectangular. 155×125–130 cm. *Figure 163 f.*
BURIALS: Two adults (sex?) both heavily plundered. *Figure 163 g.*
GRAVE GOODS: *In situ*, see *Figure 163 f, g.*

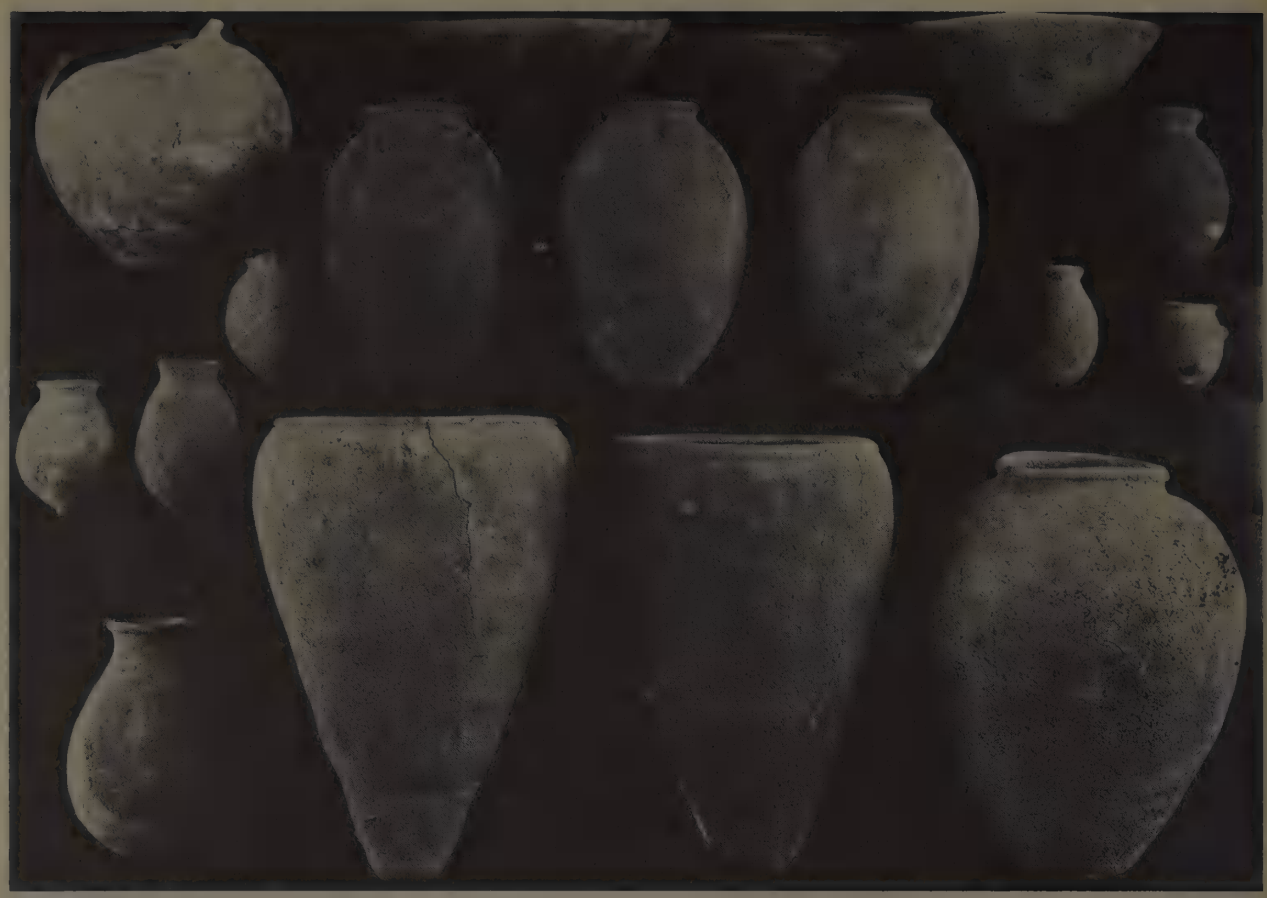
1. Rough BrW. cup, roughly modelled. H. 6.5, D. 11.5 cm. *Figure 164 a 1/1.*
2. Rough BrW. cup like 1. H. 5.5, D. 10.0 cm. *Figure 164 a 4/1 lower.*
3. Smooth RW. bowl, plum polished inside, scratched x potmark on flat base, outside. H. 8.5, D. ca. 22.0 cm. *Figure 164 a 1/2.*
4. Smooth RW. bowl like 3. H. 8.5, D. 23.0 cm. *Figure 194 a 1/3.*
5. Rough BrW. vase. H. 21.0, D. 12.5 cm. *Figure 164 a 4/2 lower.*
6. Rough BrW. vase. H. 13.5, D. 8.5 cm. *Figure 164 a 3/3.*
7. Pol.RW. jar. H. 17.5, D. 12.0 cm. *Figure 164 a 3/1.* Traces vegetable matter in bottom.
8. Smooth RW. bowl, plum polished inside. H. 6.5, D. 17.0 cm. *Figure 164 a 2/4.*
9. Smooth RW. bowl, plum polished inside. Lip carelessly flattened over. H. 6.5, D. 14.5 cm. *Figure 164 a 2/2.*
10. Smooth RW. bowl, plum polished inside. H. 6.0, D. 15.0 cm. *Figure 164 a 3/2.*
11. Incomplete rough BrW. basin, pebble polished inside. H. 6.5, D(?). *Figure 164 a 2/3.*
12. On 20 to 40 cm. debris: rough BrW. jar. H. 38.0, D. 23 to 26.0 cm. *Figure 164 a 4/3.* In bottom slight remains of chaff-like vegetable matter.
13. Jar like 12, broken. H. 37.0, D. 23.5 cm. Not illustrated. In bottom, vegetable chaff. (Sample taken.)
14. On 40 cm. debris: broken jar like 12. Not measured. Not illustrated. Nearly full of river sand, on which was a small amount of vegetable matter.

In filling:

xv. Tiny smooth RW. cup. Not measured. *Figure 164 a 2/1.*
xvi. Broken red line decorated jar with roll handles. Traces of boat, tree and zigzag lines(?). Not measured. *Figure 164 a 4/2 upper; b.*
xvii. Broken squat jar with roll handles, entirely covered with "feather" pattern decoration. Not measured. *Figure 164 a 3/4; c.*
xviii. Rough BrW. bowl. H. 4.2, D. 9.0 cm. Not illustrated. UCLMA 6–4212–5225.



N 7546 a

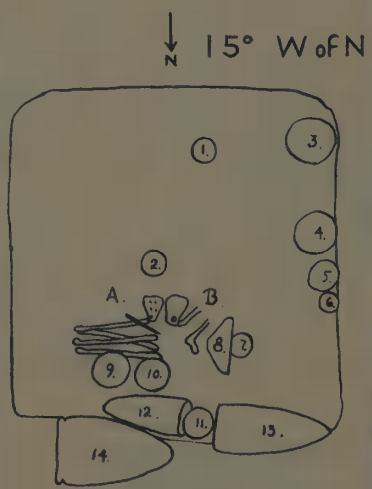


N 7546 b

d

e

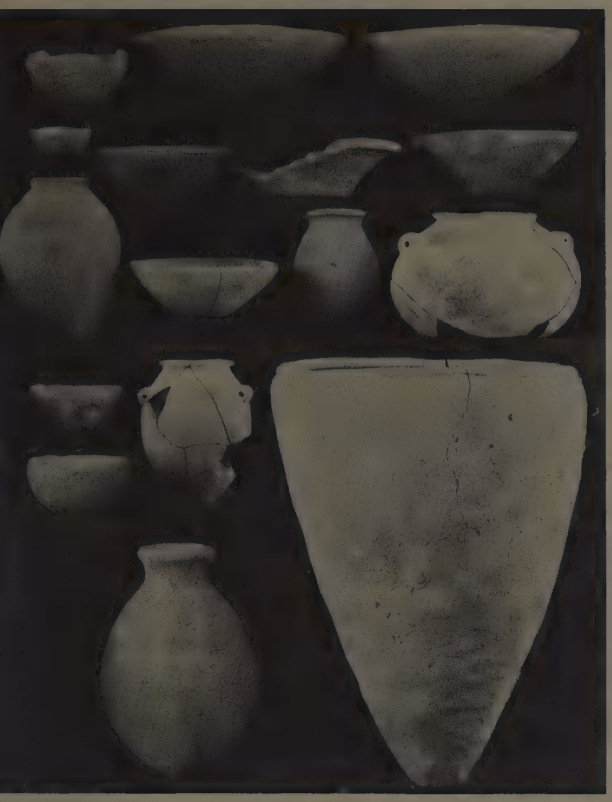
N 7546 c



N 7547 f

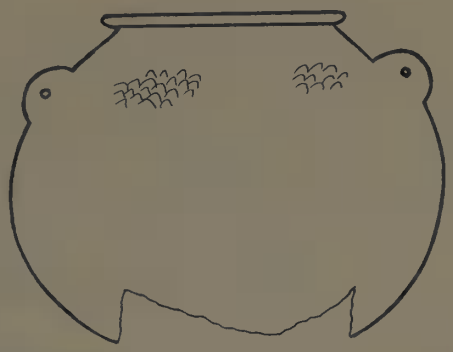
N 7547 g

Figure 163



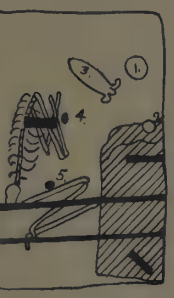
N 7547 a

N 7547 b



N 7547 c

13° W of N



N 7548 d

e

f

g

N 7548 h

Due N

N 7549 i

Figure 164

Originally contained two burials back to back, both adult of unclear sex. Of A both legs remained apparently in position. There were also of B the sacrum, left half of pelvis and part of left leg and foot. The ground was sandy and there were no traces of matting.

N 7548. Map F-11,12. *Figure 164 d–h.*

GRAVE: Rectangular. 145×100–110 cm. *Figure 164 d.*
BURIAL: Adult male on left side, plundered. *Figure 164 h.*
GRAVE GOODS: *In situ*, see *Figure 164 d, h.*

1. Rough BrW. jar. H. 17.0, D. 11.5 cm. *Figure 164 f.* Contained seeds mixed with vegetable matter. (Samples taken.)
2. Rough BrW. jar. H. 14.0, D. 10.0 cm. Not illustrated. Contained traces of vegetable matter and charcoal. (Sample taken.)
3. Slate palette with double-bird heads. Eyes on heads and three dots on piece between inlaid with white lozenge beads on each side (some missing). Hole for suspension below central projection. Both sides worn at center. Traces green paint on one side. L. 22.5, W. 11.0 cm. *Figure 164 e.*
4, 5. Two brown rubbing pebbles. Not measured. Not illustrated.

In filling:

vi. Fragments of a smooth RW. dish, plum polished inside. H. 11.0, D. 30.5 cm. Not illustrated.
vii. Rough BrW. basin. H. 6.5, D. 17.5 cm. *Figure 164 g.* UCLMA 6–4226–4232, 12107–12110.

Burial in a wooden box, plundered at head and skull missing, otherwise undisturbed. Remains of medium textured clothing from shoulders to feet. On floor at left shoulder, under the under matting, was a single piece of charcoal. The floor was covered with an under matting of Type II, lengthwise. At NW. corner was a fragment of upper matting which, from its direction, seems to have run diagonally across.

Of the box only a part of the east side and north end remained in position. The west side had fallen over and, smashed under it, was pot 2 near the knees. Part of this fallen side measured 75 cm. long, 25 cm. wide and 3.5 cm. thick. This was also the thickness of the other side of the box. The construction at the corners could not be ascertained. The box consisted of the four sides only and was without bottom or top. No traces of any matting either lining the box or outside as protection for it. The outside measurements were ca. 135 cm. long by 80 cm. wide. Over the burial and running across the box from side to side were preserved a number of boughs 3.5 cm. in diameter which originally must simply have rested with their ends on the sides of the box, serving to support an upper matting (a fragment at NW. corner mentioned above). Starting from the north end these boughs ran across about every 15 to 20 cm.: the first one is 25 cm. from north end, the second 40 cm., the third 55 cm., and a fragment of a fourth (over ribs) is at 75 cm. The rest are not preserved but the space would allow for about two more. *Figure 164 h.* There was no trace preserved of the matting which had been supported by these cross pieces.

N 7549. Map A-4,5. *Figure 164 i.*

GRAVE: 120×95–80 cm. *Figure 164 i.*

BURIAL: Adult female(?) on left side, plundered.
GRAVE GOODS: In filling.
i. Sherd of thick Pol.RW. Not measured. Not illustrated.

Plundered at head: skull overturned lying 15 cm. out of position. Body otherwise intact. Well-worn teeth. No trace of upper matting. Slight traces of under matting, lengthwise. (Type not stated.)

[Probably female, about 25 years old. *Very long narrow oblong skull.* Sagitt. suture partially closed. Long narrow elliptical face. Brain preserved but useless. E. S.]

N 7550. Map A-4. *Figure 165 c, d.*

GRAVE: 100×55–85 cm. *Figure 165 c.*
BURIAL: Child on left side, intact. *Figure 165 d top right.*
GRAVE GOODS: None.

Child of two and a half to three years. Slightly over on back. No trace of clothing. Under matting of Type I, lengthwise.

N 7551. Map A-4. *Figure 165 b, d.*

GRAVE: 75×50–100 cm. *Figure 165 b.*
BURIAL: Adult (sex?) on left side, intact. *Figure 165 d top center.*
GRAVE GOODS: *In situ.*
1. Several fragments of malachite between the hands and just in front of face. Not illustrated. UCLMA 6–4233.

Adult of middle age with somewhat worn teeth. Partly over on stomach with hands before face. No traces of clothing or matting.

N 7552. Map A-4. *Figure 165 a, d, e, i.*

GRAVE: 80×55–90 cm. *Figure 165 a.*
BURIAL: Adult (sex?) on *right* side, intact. *Figure 165 d top left; e.*
GRAVE GOODS: *In situ.*
1. In front of neck: shell ornament. 6 cm. tip to tip. *Figure 165 i.* UCLMA 6–4234.

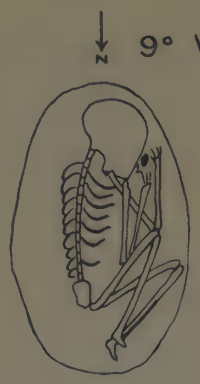
On right side, head south, face east. Right (under) arm appears from beneath lower jaw, extended straight out, contracted sharply at elbow, the forearm returning parallel to humerus, with hand upon left cheek. An adult of advanced age. Bones very salty. No trace of clothing. Traces of under matting, Type I, lengthwise.

N 7553. Map A-4. *Figure 165 d, f.*

GRAVE: 75×65–75 cm. *Figure 165 f.*
BURIAL: Adult female on left side, plundered. *Figure 165 d middle.*
GRAVE GOODS: None.

Skull, right ulna and right radius missing. Rest of body intact. Bones salty. Sandy ground. No trace of clothing or matting. [Slenderly built pelvis. Bones soft and useless. E. S.]

N 7552 a



N 7551 b

N 7550 c

N 7552, 7551, 7550, 7553, 7554. d

N 7553 f

N 7552 e

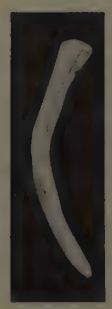
N 7554 g

N 7554 h

i

N 7555 j

N 7556 k



l

N 7556 m

Figure 165

N 7554. Map A-4. *Figure 165 d, g, h.*

GRAVE: 80×55–55 cm. *Figure 165 g.*
BURIAL: Young adult male on left side, intact. *Figure 165 d bottom; h.*
GRAVE GOODS: None.

Slightly inclined on back, legs contracted. Elbows under legs. Age about 19. Ground sandy. No remains of clothing or matting.

[Upper epiphysis of humerus unjoined — lower united. *Wisdoms all present.* Very long narrow ellipsoides. Very prominent chin. Regular teeth. Long narrow sacrum, yet unjoined. 73.0+41.3+40.5=154.8. E. S.]

N 7555. Map B-4. *Figure 165 j.*

GRAVE: 95×70–65 cm. *Figure 165 j.*
BURIAL: Adult (sex?) on left side, intact.
GRAVE GOODS: None.

Adult of middle age with teeth somewhat worn. Bones completely eaten by salt. No trace of clothing or matting.

N 7556. Map B-4. *Figure 165 k–m.*

GRAVE: 100×70–95 cm. *Figure 165 k.*
BURIAL: Adult (sex?) on left side, heavily plundered.
GRAVE GOODS: *In situ*, see *Figure 165 k.*

i. Under large rock near knees: rough BrW. basin, blackened outside as from cooking. H. 9.0, D. 17.5 cm. *Figure 165 m 2.*

In filling:

ii. Smooth RW. cup. H. 6.8, D. 9.0 cm. *Figure 165 m 1.*

iii. Ivory lunar-shaped ornament. Not measured. *Figure 165 l.* Also several bits of malachite. UCLMA 6–4235, 4236.

Sacrum, pelvis and entire left leg in position. Right tibia approximately in place. Rest of burial missing. Bones badly salted and fragile. Slight traces of the fiber of an under matting, but type unobtainable.

N 7557. Map B-4. *Figure 166 a, b.*

GRAVE: 90×70–55 cm. *Figure 166 a.*
BURIAL: Adult female on left side, intact. *Figure 166 b.*
GRAVE GOODS: None.

Lying partly over on back with head bent forward. Middle aged with teeth in fairly good condition. Ground salty. No trace of clothing or matting.

N 7558. Map B-4. *Figure 166 c–f.*

GRAVE: 70×45–65 cm. *Figure 166 c.*

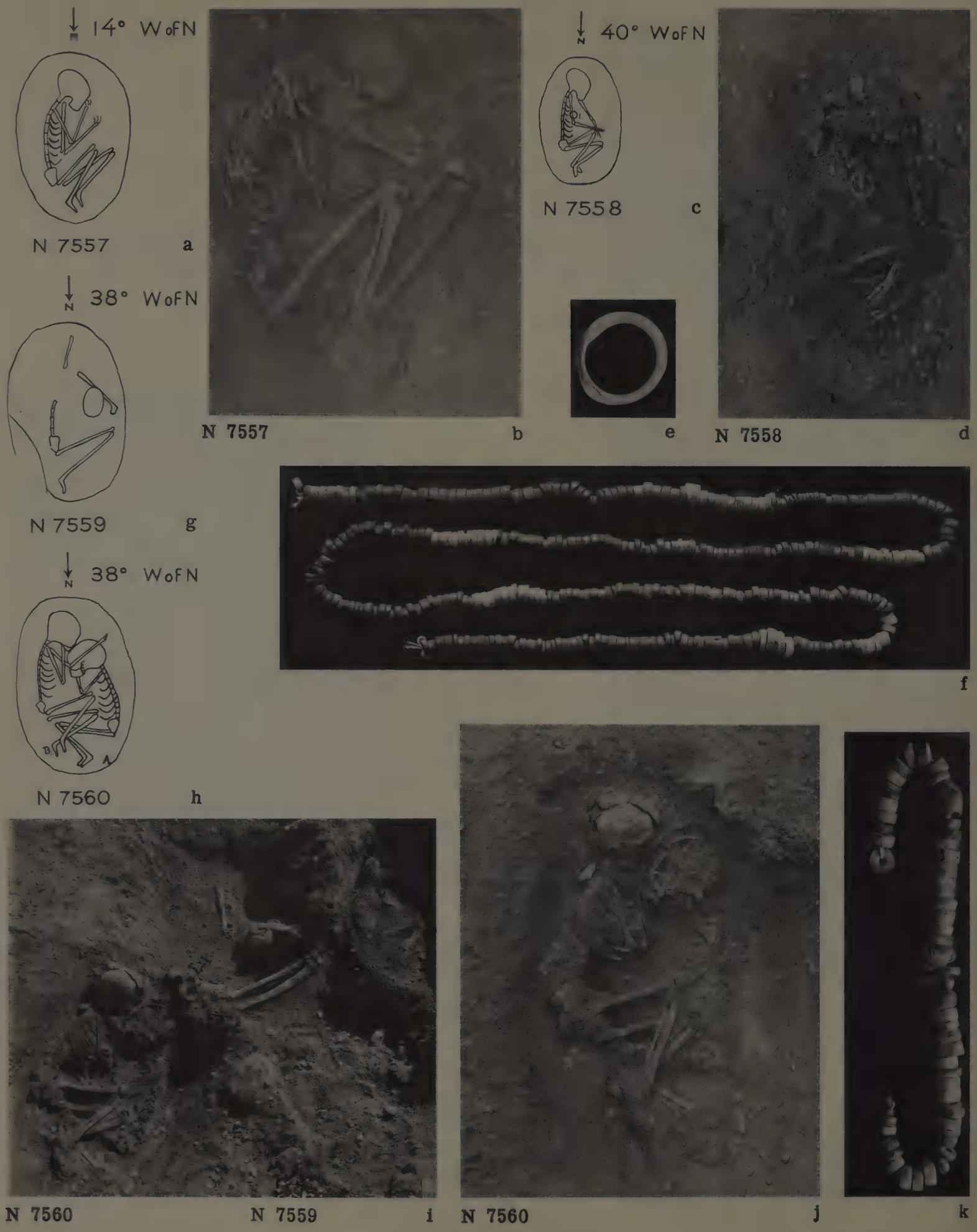

14° W of N
N 7557
a
N 7557
b
40° W of N
N 7558
c
e
N 7558
d
38° W of N
N 7559
g
f
38° W of N
N 7560
h
N 7560
N 7559
i
N 7560
j
k

Figure 166

BURIAL: Child on left side, intact. *Figure 166 d.*

GRAVE GOODS: *In situ.*

1. On humerus, just above elbow (1): a shell bracelet in place. Not measured. *Figure 166 e.*
2. Around neck and falling down on breast: string of small lozenge beads, a considerable part in original order: in alternate blocks of white (bone) and dark stone beads. Not measured. *Figure 166 f.* UCLMA 6–4237, 4238.

Child of about 2 years lying squarely on side. Left arm extended straight down to knees. Right arm bent only at obtuse angle, and on humerus just above elbow the bracelet (1). Traces of finely woven clothing under body. Under matting of Type I, lengthwise.

N 7559. Map B-4. *Figure 166 g, i.*

GRAVE: 80×60–85 cm. *Figure 166 g.*

BURIAL: Adult (sex?) on left side, badly plundered. *Figure 166 i right.*

GRAVE GOODS: In filling.

i. Fragment of a medium sized BkT. vessel with straight sides. Not measured. Not illustrated. UCLMA 6–4239.

Skull upside down in center of grave. Only pelvis and left leg remain in position. The neighboring grave N 7560 cuts into the NE. corner of this one and plundering may have occurred at that time, especially since N 7560 was undisturbed. Under matting preserved under pelvis and feet, Type I, lengthwise.

N 7560. Map B-4. *Figure 166 h–k.*

GRAVE: 85×65–95 cm. *Figure 166 h.*

BURIALS: A. Child on *right* side, intact.

B. Older child on left side, intact. *Figure 166 i left; j.*

GRAVE GOODS: *In situ.*

1. In front of neck of A: a considerable number of lozenge-shaped horn beads with two carnelian pendants. Not measured. *Figure 166 k.* These did not extend under the neck nor did they run under the arms: presumably a few beads hanging on the breast with only a string around the neck.
2. In front of neck of B: fragment of a horn hoop or something of similar shape, about 0.5 cm. in diameter. If it had been a complete circle or hoop it would have measured about 20 cm. in diameter, and so could have encircled the child's neck. Not illustrated.

Body A was perhaps 5 years old and was buried first. In front of the face there remained fragments of a skin (probably goat) with hair remaining with which the body had been covered. The right (under) arm was sharply contracted at elbow, the forearm returning parallel to humerus. The left arm ran under the chin and the head rested upon it. Both upper and under mattings were preserved, both of Type I, lengthwise. Body B was perhaps 7 or 8 years old and had been laid in on the upper matting of A. Both burials must have been contemporary, or nearly so, judging by the positions. There were no remains of skin covering, clothing, or any matting from B.

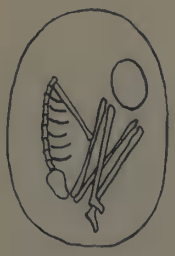
N 7561 a

N 7561 b

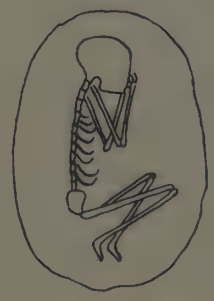
N 7561 d

N 7561 c

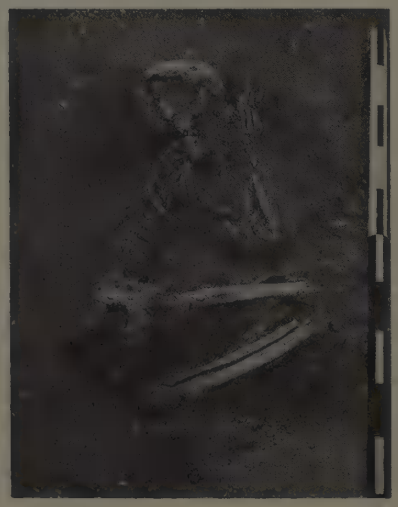
N 7562 f



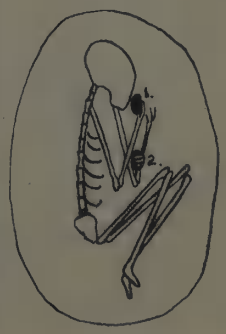
N 7562 e



N 7563 g



N 7563 h



N 7564 i

N 7564 j

Figure 167

N 7561. Map B-4. *Figure 167 a–d.*

GRAVE: 90×60–65 cm. *Figure 167 a.*
BURIAL: Adult male on left side, intact. *Figure 167 b.*
GRAVE GOODS: None.

Bones fairly well preserved. Only slight traces of flesh in sockets of humeri at pelvis. Body slightly over on back with hands in front of face. A man of middle age to judge by pretty well-worn teeth. At right knee and lying upon left elbow was a pouch of dressed leather showing no traces of hair (1) *Figure 167 c.* At waist under vertebrae remained fragments of a waist cord: two small cords side by side, each consisting of two twisted strands, the whole of about ⅛ inch diameter. Inside sacrum were remains of vegetable matter. The sacrum and right half of pelvis were abnormal in that they had become partially joined together during life, although not at the lower end. (See *Figure 167 d* and *Note* below.) The left half of pelvis was not attached to sacrum. No remains of clothing or upper matting. Slight traces under burial of an under matting laid lengthwise.

Note: The photograph record is unclear and there is some uncertainty that *Figure 167 d* depicts the abnormality referred to. Ed.

N 7562. Map B-4. *Figure 167 e, f.*

GRAVE: 95×70–85 cm. *Figure 167 e.*
BURIAL: Adult female(?) on left side, plundered. *Figure 167 f.*
GRAVE GOODS: None.

Woman(?) of perhaps 50 with teeth badly worn over. Skull plundered lying at right knee, left arm and lower half of right arm missing, but right humerus approximately in position. Bones badly salted. Slight traces of under matting, lengthwise, type uncertain.

[Female? Imperfect very narrow ovoid skull with retreating forehead. E. S.]

N 7563. Map B-4. *Figure 167 g, h.*

GRAVE: 110×60–80 cm. *Figure 167 g.*
BURIAL: Adult (sex?) on left side, intact. *Figure 167 h.*
GRAVE GOODS: None.

Bones in rotten condition and sex uncertain. Worn condition of teeth indicates age of 50 to 60. No trace of upper matting. Under arms slight traces of under matting, type unclear.

N 7564. Map B-4. *Figure 167 i, j.*

GRAVE: 100×70–60 cm. *Figure 167 i.*
BURIAL: Adult female on left side, intact. *Figure 167 j.*
GRAVE GOODS: *In situ.*

1. Small leather bag. Not measured. Not illustrated.
2. Stitched leather object. Not measured. Not illustrated.

Note: UCLMA 6–4240 a RW. bowl, is listed as from this grave, but not referred to in field records. Ed.

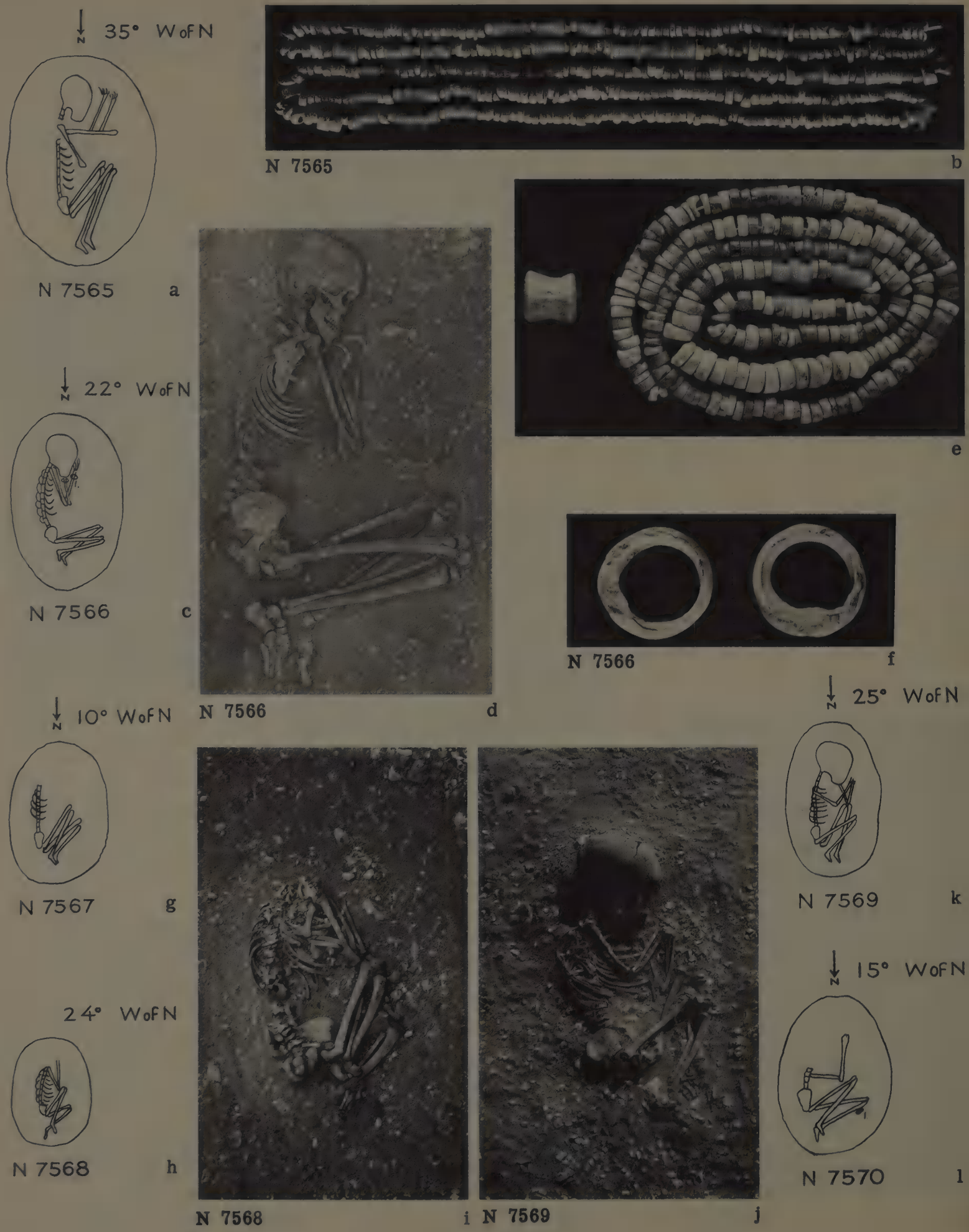

35° W of N
N 7565 a
N 7565 b
22° W of N
N 7566 c
N 7566 d
e
N 7566 f
10° W of N
N 7567 g
25° W of N
N 7569 k
24° W of N
N 7568 h
15° W of N
N 7570 l
N 7568 i
N 7569 j

Figure 168

A woman well on in years with worn teeth. Body squarely on side. On top of right hand and resting against face were the remains of a small leather bag (1). On the left arm just below elbow were remains of some similar object (2), the stitching being well preserved. Ground salty and there were no remains of clothing or matting.

N 7565. Map B-4. *Figure 168 a, b.*

GRAVE: 105×80–70 cm. *Figure 168 a.*
BURIAL: Young female on left side, plundered.
GRAVE GOODS: *In situ.*

1. At neck: necklace of small blue and white lozenge beads, partly on original string under neck, but not in any specific order. *Figure 168 b.* In earth under head were found more of these beads, scattered in plundering. UCLMA 6–4241.

Skull and neck vertebrae had been ripped up and lay about 8 cm. above original position. Both humeri out of place although both forearms remained in position. A young woman of 17 to 18, practically full grown but with epiphyses not yet joined. Under matting of Type I, lengthwise.

N 7566. Map B-4. *Figure 168 c–f.*

GRAVE: 105×70–90 cm. *Figure 168 c.*
BURIAL: Young female on left side, intact. *Figure 168 d.*
GRAVE GOODS: *In situ.*

1. On each wrist: two shell bracelets (1), outside D. 6.0 cm. *Figure 168 f.*
2. Around neck: single long string of pale brownish stone lozenge beads 0.45 to 0.5 cm. in diameter, also, inserted in string at back of neck a number of slightly larger beads of grey and pink steatite. *Figure 168 e right.*
3. At back of neck: spool-shaped object of black stone. L. 1.0, D. 1.1 cm. *Figure 168 e left.* This was not pierced but must have been suspended by tying a string around its center. UCLMA 6–4242–4244.

Age perhaps 15 or 16 years. Body lying slightly inclined on stomach, right arm tightly contracted at elbow with hand lying outspread under jaw and cheek. Left arm less tightly contracted with hand at nose and eyes. Slight traces of under matting, lengthwise. Type not clear.

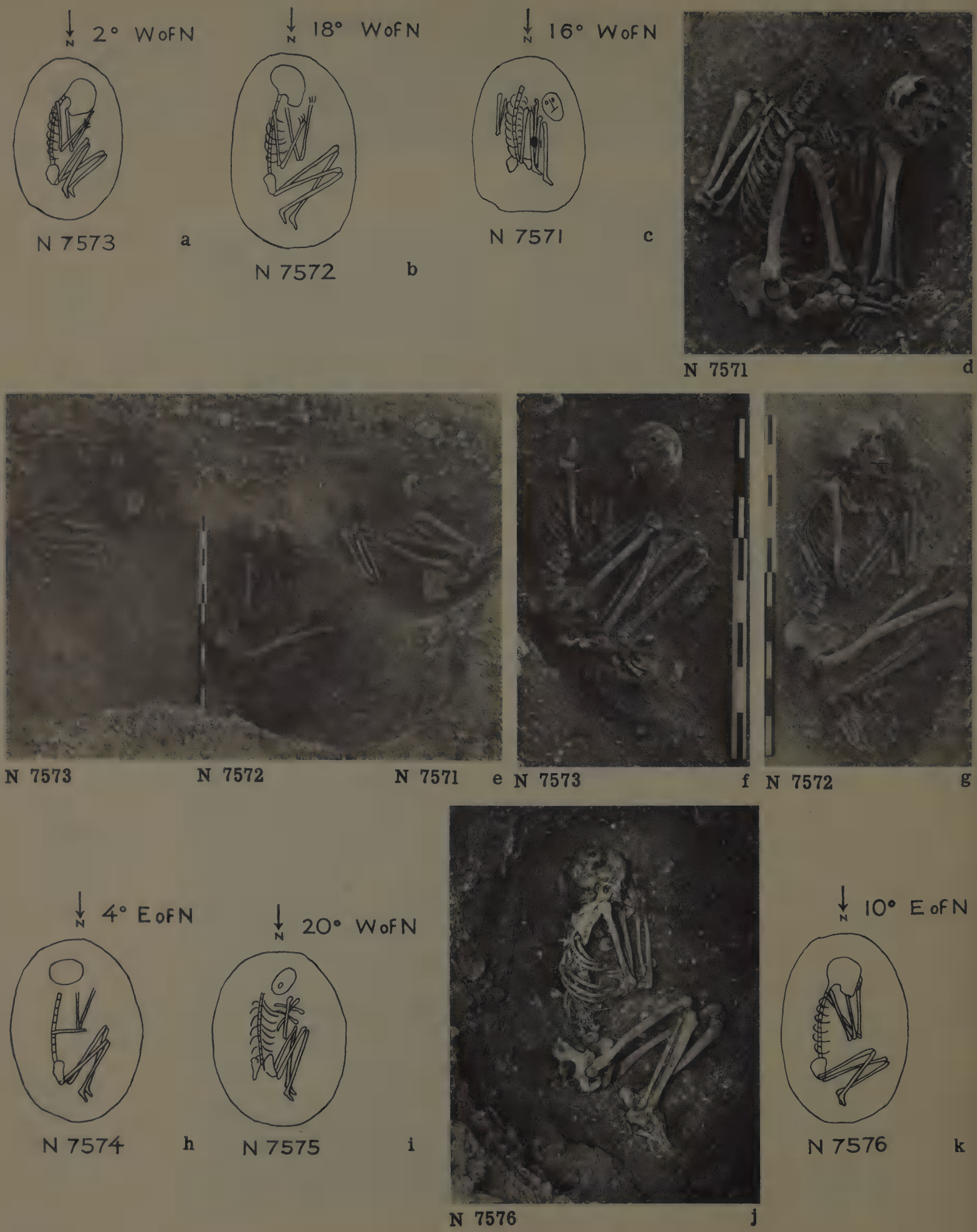
N 7567. Map B-4. *Figure 168 g.*

GRAVE: 80×55–100 cm. *Figure 168 g.*
BURIAL: Adult? (sex?) on left side, plundered.
GRAVE GOODS: None.
Note: UCLMA 6–4245, a limestone jar fragment, is not mentioned in field records. Ed.

Skull and arms missing. Bones badly salted. No remains of matting.

N 7568. Map A-4. *Figure 168 h, i.*

GRAVE: 65×45–85 cm. *Figure 168 h.*
BURIAL: Small child on left side, plundered. *Figure 168 i.*


N
2° W of N
N 7573
a
N
18° W of N
N 7572
b
N
16° W of N
N 7571
c
N 7571
d
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N 7572
N 7571
e
N 7573
f
N 7572
g
N
4° E of N
N 7574
h
N
20° W of N
N 7575
i
N 7576
j
N
10° E of N
N 7576
k

Figure 169

GRAVE GOODS: In filling, ca. 20 cm. over burial.
i. Small fragments of malachite and a flint chip.

Child of one year to eighteen months. Partly over on stomach with left arm contracted under body and hand under head. Head plundered and missing. Rest of body intact. No trace of upper matting. Faint traces of under matting, type and direction not stated. Under the body were several small pieces of charcoal.

N 7569. Map A,B-4. *Figure 168 j, k.*

GRAVE: 75×55–100 cm. *Figure 168 k.*
BURIAL: Small child on left side, intact. *Figure 168 j.*
GRAVE GOODS: None.

Age perhaps 2 years. Salty ground. No trace of matting.

N 7570. Map B-4. *Figure 168 l.*

GRAVE: 80×70–100 cm. *Figure 168 l.*
BURIAL: Adult on left side, heavily plundered.
GRAVE GOODS: In filling.
i. Fragments of a large BkT. jar. Not measured. Not illustrated.
ii. Fragment of a small BkT. vessel. Not measured. Not illustrated.
iii. Fragment of rough BrW., pebble burnished. Not measured. Not illustrated. UCLMA 6–4246.

Upper part of body plundered out and missing. Remains of a leather protective pouch (1) against front of left leg just below knee. Ground salty. No trace of mattings.

N 7571. Map B-4. *Figure 169 c–e.*

GRAVE: 90×50–60 cm. *Figure 169 c.*
BURIAL: Adult male on left side, plundered. *Figure 169 d, e right.*
GRAVE GOODS: In filling.
i. BkT. jar. H. 9.0, D. 7.0 cm. Not illustrated. On side were potmarks.
ii. Fragments of a large BkT. vessel. Not measured. Not illustrated.

Body almost squarely on back with legs tightly contracted. Arms tightly contracted at elbow. Skull lying bottom up near left knee. On left elbow and between legs was a leather pouch (1) in the natural position. Lower jaw found in filling. Teeth all worn. Owing to salty ground there were no traces of any matting.

N 7572. Map B-3,4. *Figure 169 b, e, g.*

GRAVE: 115×65–70 cm. *Figure 169 b.*
BURIAL: Adult male(?) on left side, intact. *Figure 169 e center, g.*
GRAVE GOODS: None listed.
Note: UCLMA 6–4247, 4248, recorded in California catalogue as from this grave, are not listed in field records. Ed.

Body lying squarely on side. Owing to broken condition of pelvis the sex was not absolutely certain but was most probably male. Body originally completely wrapped in goatskin, hair side out, and remains of skin were found under head and in front of face, under the legs, and wrapped around the feet. Back of the burial, all along back and at neck, the skin was still preserved enough to show that the burial was *wrapped* in it. The skin was stitched together as usual and must have been a large shawl-like garment made up from smaller skins sewn together. This was an adult in the prime of life with sound teeth. Under the feet and beneath the skin garment was under matting of Type I, lengthwise (the fine double thread was intertwined over and under). No trace of upper matting. No pottery.

N 7573. Map B-3,4. *Figure 169 a, e, f.*

GRAVE: 110×65–75 cm. *Figure 169 a.*
BURIAL: Young person (sex?) on left side, intact. *Figure 169 e left, f.*
GRAVE GOODS: None listed.
Note: UCLMA 6–4249, a broken rough ware jar, is not mentioned in field records. Ed.

Age 16 or 17. Bones badly salted and disintegrated. Sex unclear. No traces of clothing or matting. No pottery.

[Small ovoid skull — epiphyses at both ends of long bones separate. E. S.]

N 7574. Map B-3,4. *Figure 169 h.*

GRAVE: 105×65–85 cm. *Figure 169 h.*
BURIAL: Adult female(?) on left side, plundered.
GRAVE GOODS: None.

Skull plundered lying on debris 10 cm. over floor. Right arm disturbed and humerus missing. Left arm intact. Bones badly salted but pelvis probably female. Under skull slight traces of under matting, type uncertain.

N 7575. Map B-4. *Figure 169 i.*

GRAVE: 100×75–75 cm. *Figure 169 i.*
BURIAL: Adult female on left side, plundered.
GRAVE GOODS: None.

Skull lies bottom up 5 cm. west of original position. Bones of right arm, left forearm, lower jaw and right collarbone in a heap. Left humerus in position. Teeth sound but slightly worn. No trace of clothing. Ground salty but under matting preserved of Type I, lengthwise.

N 7576. Map B-4. *Figure 169 j, k.*

GRAVE: 105×85–110 cm. *Figure 169 k.*
BURIAL: Adult female on left side, intact. *Figure 169 j.*
GRAVE GOODS: None listed.
Note: UCLMA 6–4250, a rough ware elliptical jar, is listed in California catalogue as from this grave. Ed.

Shoulders squarely on side but body lying slightly over on back at hips. Right arm tightly contracted with hand under cheek. Left hand at nose. Teeth in rather sound condition. The vertebral column had separated a little from pelvis and sacrum owing to settling. No pottery.

[Female. Skull — prehistoric beloid. 53.0+41.5+38.5+14.0=147. cm. E. S.]

N 7577. Map B,C-4. *Figure 170 a.*

GRAVE: 80×75–90 cm. Axis 12° W. of N. (No diagram.)
BURIAL: Old woman on left side, intact. *Figure 170 a.*
GRAVE GOODS: None.

Teeth in lower jaw nearly all gone and bone fused over cavities. Most of upper teeth remained but well worn down, especially in front. Sutures in skull, however, not closed. Lower vertebrae had growth of bone upon their inner sides as if from rheumatic gout. Slight remains of under matting of Type I, lengthwise. No pottery.

[Rheumatoid arthritis. Right femur obl. Ovoides — metopic — full forehead. Senile jaws. 40.1+40.8+69.2=150.1 cm. E. S.]

N 7578. Map B-3. *Figure 170 b–d.*

GRAVE: 90×70–70 cm. *Figure 170 b.*
BURIAL: Adult (sex?) on left side, plundered. *Figure 170 c left, d.*
GRAVE GOODS: In filling.

i. Small sherds of heavy BkT. and of rough BrW. pebble burnished. Not measured. Not illustrated.

Plundered at neck. Neck vertebrae gone and skull out of place by some 10 cm. Bones badly salted. Under feet faint traces of under matting, type not stated.

N 7579. Map B-3. *Figure 170 c, e, f.*

GRAVE: 115×85–75 cm. *Figure 170 e.*
BURIAL: Adult (sex?) on *right* side, head east, face north. Intact. *Figure 170 c right, f.*
GRAVE GOODS: In filling.

i. RW. bowl, plum wash outside. H. 12.5, D. 30.0 cm. Visible on edge of grave on *Figure 170 c.* UCLMA 6–4251.

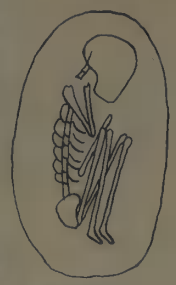
This burial was about at right angles to all the others near it. Body well over on back, of massive build and, to judge by the teeth, in the prime of life. Ground salty and no trace of leather pouch or of matting.

[Sex doubtful both as regards pelvic and cranial characteristics. Perfect regular set of teeth — deep jaw — projecting chin. *Skull ovoid — long narrow face.* E. S.]

N 7580. Map A,B-3. *Figure 170 g.*

GRAVE: 90×70–75 cm. *Figure 170 g.*
BURIAL: Adult (sex?) on left side, plundered.

N 7577 a

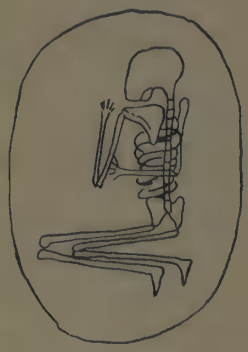


N 7578 b

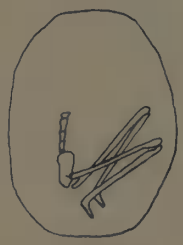
N 7578 N 7579 c

N 7578 d

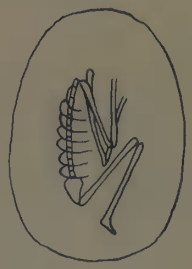
65° W of N



N 7579 e

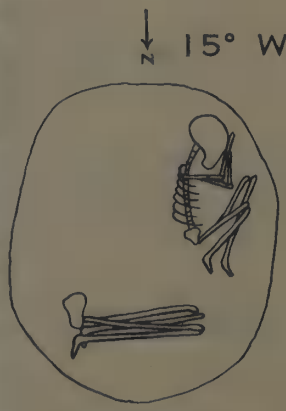


N 7580 g

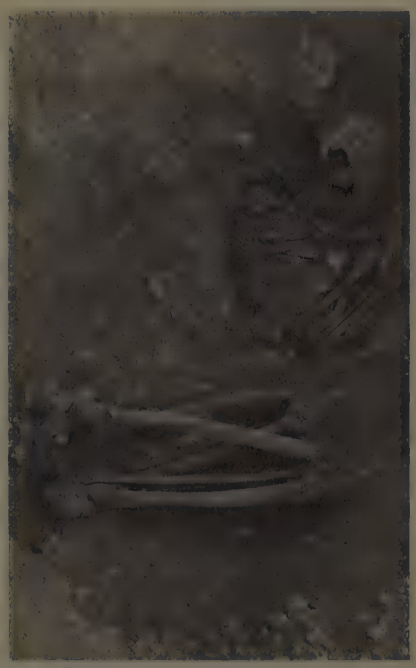


N 7581 h

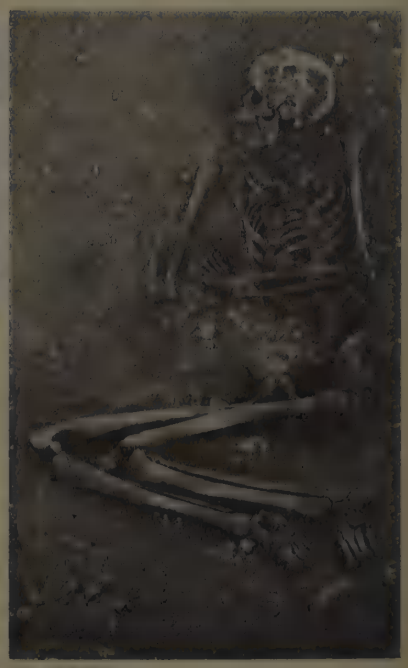
N 7581 i



N 7582 j



N 7582 k



N 7579 f

Figure 170

GRAVE GOODS: In filling.

i. Sherds of thick RPol. ware. Not measured. Not illustrated.

ii. Sherd of rough BrW. Not measured. Not illustrated.

Whole upper part plundered out and missing. Bones badly salted. No traces of matting.

N 7581. Map B-3. *Figure 170 h, i.*

GRAVE: 80×65–70 cm. *Figure 170 h.*

BURIAL: Adult (sex?) on left side, plundered. *Figure 170 i.*

GRAVE GOODS: In filling.

i. Sherd of thick BkT. Not measured. Not illustrated.

ii. Sherd of rough BrW., pebble finished. Not measured. Not illustrated.

Skull, right half of pelvis and right leg missing. No trace of matting.

N 7582. Map B-3. *Figure 170 j, k.*

GRAVE: 90×100–75 cm. *Figure 170 j.*

BURIALS: A. Adult (sex?) on left side, heavily plundered.

B. Child on left side, intact. *Figure 170 k.*

GRAVE GOODS: In filling.

1. Sherd of BkT. Not measured. Not illustrated.

The adult (A) was heavily plundered, only pelvis and legs remaining. Skull found in filling. Pelvis broken. Under it a fragment of under matting of Type I, lengthwise. Child (B) was undisturbed. Body lay squarely on side, the head bent downward more than usual, and the arms extended around give the impression of the head being buried in the arms. Under the head was preserved under matting of Type I, lengthwise. There was probably a common under matting for both. No remains of upper matting. The child seemed to be about 5 or 6 years of age.

N 7583. Map B-3. *Figure 171 a–c.*

GRAVE: 120×90–70 cm. *Figure 171 a.*

BURIAL: Adult male on left side, plundered. *Figure 171 b.*

GRAVE GOODS: *In situ*, see *Figure 171 a, b.*

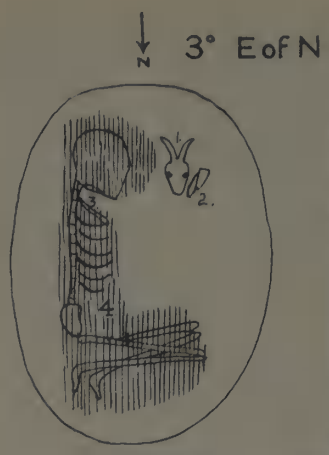
1. 10 cm. in front of face of burial: skull of a goat (1) with short, slightly twisted horns. Not measured. Not illustrated.

2. 5 cm. west of 1: two halves of a broken flint spearhead (2), one end roughly worked as a handle. The other end finished to a fine fish-teeth edge on all sides. L. 23.0, W. 4.3 cm. *Figure 171 c.*

In filling:

iii. 45 cm. over floor at south end: smooth light RW. bowl, RPol. inside. H. 5.0, D. ca. 17.0 cm. Lip worn as if used by plunderers. Not illustrated.

This burial was one of the clearest cases of plundering found in the cemetery. The whole burial was originally covered with a goatskin (4). The plunderers, in striking for ornaments at the neck, broke through the goatskin at this point only (3), and evidently finding nothing left the rest intact. This skin covering, just as in N 7572, was one large shawl-like garment made of



N 7583 a

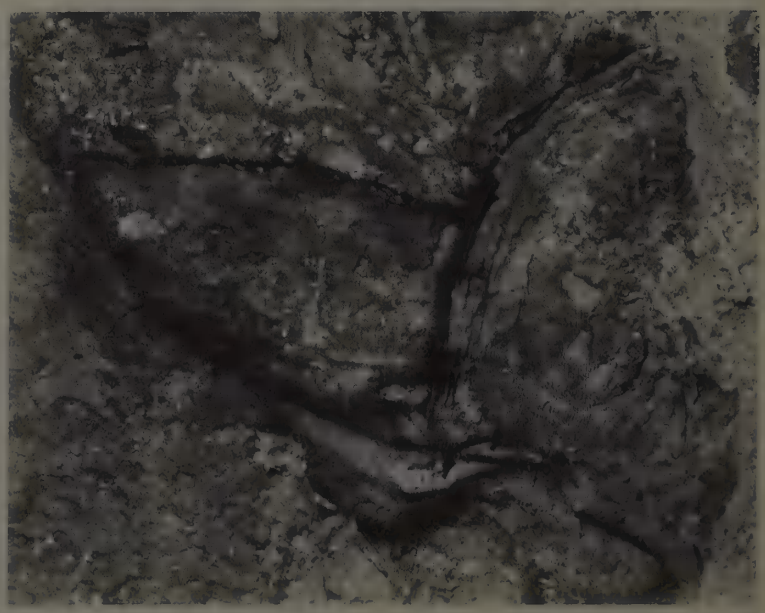
N 7583 b

c

N 7584 d

N 7584 e

N 7584 Lower part of burial.
(See also Frontispiece B.) f



N 7584 g

Figure 171

smaller pieces sewn together, and was laid over the whole body from head to foot. The body lay on the side, turned slightly over on stomach. The arms had been ripped out by the plunderers, but the hands remained in the mass of goatskin before the face. The skin was laid on top of the body and tucked in at the back, and completely concealed the hands and feet, but the body had not been laid on the skin and wrapped up in it. This was perfectly clear when, on taking up the skull, the skin was found to have stopped abruptly and the underside of the head was perfectly clean with the hair intact. There was no goatskin under the rest of the body, but traces of under matting of Type I, lengthwise, remained. Thus it was clear that, after the body had been deposited, the goatskin and upper matting had been placed over it. Fragments of the upper matting remained at the feet, of Type III, crosswise. Although the burial was male, there was no trace of a pouch. The teeth were in sound condition. The hair was straight brownish black about 5 cm. long. There was no trace of any clothing other than the goatskin.

N 7584. Map D-3. *Frontispiece B. Figure 171 d–g.*

GRAVE: 120×100–80 cm. Axis 42° W. of N. (No diagram.)

BURIAL: Adult female on left side, intact. *Frontispiece B. Figure 171 d–g.*

Note: The field notes on this grave appear to have been turned over to Dr. Elliot Smith for study, and to be now lost, but certain of his resulting notes are preserved and are given below. There is no record of any grave goods and no objects are recorded as in California. This burial and N 7585 are the two most perfectly preserved ones in this cemetery. Ed.

[Splendidly preserved woman. Slightly wavy (almost straight) long very dark brown (practically black) hair. Roughly 152.5 cm. high. Great mass, 11 cm. long and 5 cm. broad (ant. post.) projects from the vulva (2 diagrams in notebook). E. S.]

Note: A photograph captioned "N 7584, Prolapsis of womb" is reproduced as *Figure 171 g.* Ed.

N 7585. Map D-3. *Frontispiece A. Figure 172 a, b.*

GRAVE: 115×80–75 cm. Axis 8° E. of N. (No diagram.)

BURIAL: Adult male on left side, intact. *Frontispiece A. Figure 172 a, b.*

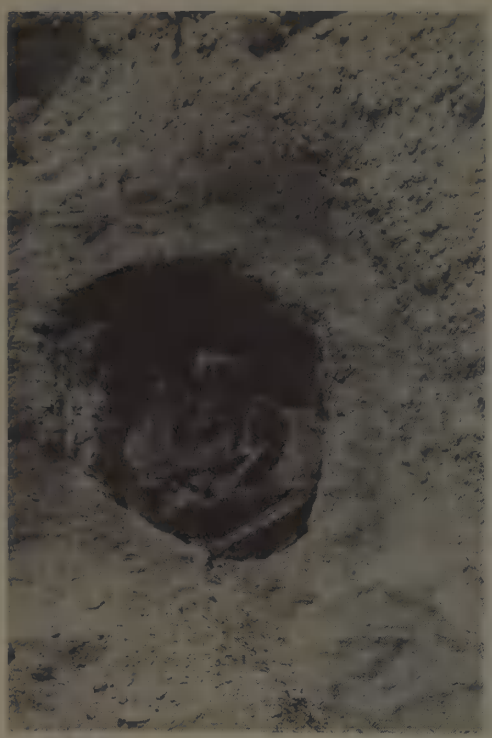
Note: As with N 7584, the field notes appear to have been turned over to Dr. Elliot Smith, whose anatomical comments are given below. There remains no other record: no mention of grave goods, and nothing is recorded as in California. The photographs constitute the only surviving record. Ed.

[Male, splendidly preserved. Most of hair gone, but on the occiput there is a patch of short straight hair, mostly grey but with a few dark brown hairs. Scattered beard in submental region, also on body of jaw, and thick patch extending vertically up to the temporo-malar suture, but very few hairs on the proper masseteric region — all hair grey (i.e., now yellow). Skin of upper lip gone. Hair on neck right down to hyoid. Tendon of digastric well preserved. Large well-preserved penis and scrotum. Almost certainly circumcised. 156.5 cm. including sole of foot. E. S.]

N 7586. Map D-3. *Figure 172 c.*

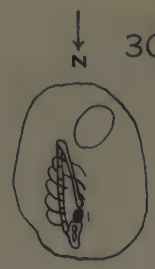
GRAVE: 95×75–70 cm. *Figure 172 c.*

BURIAL: Adult male (Sudanese) on left side, badly plundered.



N 7585 a

N 7585 b

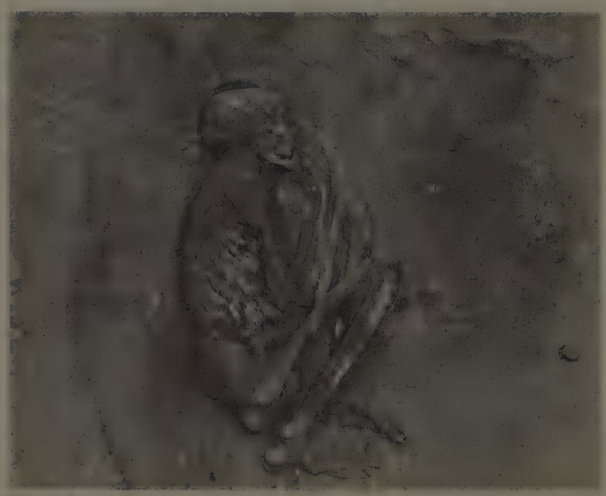


N 7586 c

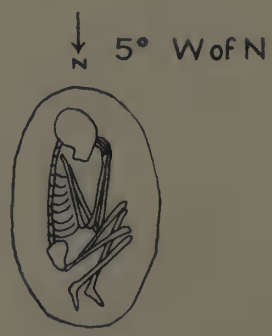
N 7587 d

N 7587 A and B. e

N 7587 after removal of B. f



N 7588 g



N 7588 h

Figure 172

GRAVE GOODS: None.

Skull near original position, but crown up and face north. Trunk practically intact and right humerus in position. Other bones of arms, right half of pelvis and leg bones in filling. Full grown male rather small of build. On removing left half of pelvis, which was in position, there was found between it and the lower left ribs a leather protective pouch (1), the seams and stitching visible. No trace of supporting waist cord. Under burial was under matting of Type I, lengthwise. UCLMA 12–5030, 5031.

[*Young Sudanese.* Broken tibia. 20 to 21 years. Epiphyseal lines all distinct. Left lower wisdom — carious abscess to *inner* side of jaw. E. S.]

N 7587. Map D-4. *Figure 172 d–f.*

GRAVE: 100×105–75 cm. *Figure 172 d.*
BURIALS: A. Adult male on left side, intact.
B. Adult (sex?) on left side, plundered. *Figure 172 e, f.*
GRAVE GOODS: None.

A was a man of 50 to 60 and was undisturbed. B rested partly over A, the vertebrae lying on both knees and right hand of A. The sequence of events was clear from the bodies and mattings: first the under matting of A, Type I, lengthwise, was put in over the whole eastern half of the grave; next body A was deposited; then came the upper matting of A, of Type I, crosswise. After A and its mattings had been placed in the eastern half of the grave, an under matting of Type I, lengthwise was laid in the western part of the grave running up over the knees of A. On this body B was laid and covered with its own upper matting, also of Type I, lengthwise, bits of which remained over the pelvis of B. These two burials were contemporary since A had been placed at the extreme east side of the grave to allow space for a second burial.

N 7588. Map D-4. *Figure 172 g, h.*

GRAVE: 100×75–65 cm. *Figure 172 h.*
BURIAL: Adult (sex?) on left side, intact. *Figure 172 g.*
GRAVE GOODS: None.

Body lying squarely on left side rather sharply contracted. Both hands in front of face, the right crossing over the left and being uppermost. Skin remained in patches over a considerable portion of the body though the burial could not be taken up intact. On removal of body a few fragments of coarsely woven brown clothing were found. Inside pelvis considerable faecal matter with the appearance of having been coarse grain food. No trace of upper matting. Under body, fragments of under matting of Type I, lengthwise.

N 7589. Map D-4. *Figure 173 a, b.*

GRAVE: 105×75–60 cm. *Figure 173 a.*
BURIAL: Youth tightly contracted on left side, intact. *Figure 173 b.*
GRAVE GOODS: None.

Youth of 15 to 17. Ends of bones unjoined and wisdom teeth just showing. Bones in poor con-

dition and back of skull crumbled away. Position of arms unusual. Body fairly on side, head bent forward and legs sharply contracted so that right knee touched the face at mouth and left knee pressed against forehead. Left arm extended under both legs and, not being very sharply contracted at elbow, the hand appeared just outside left knee. Right arm was underneath right leg, and being more sharply contracted than the left, the right forearm ran parallel with the left femur and the right hand was under right knee near mouth. Slight remains of thin but coarse clothing. No trace of upper matting. Slight remains of under matting of Type I, lengthwise. UCLMA 12–5032.

[Metopic — elongated oval. E. S.]

N 7590. Map D-5. *Figure 173 c–i.*

GRAVE: 115×75–65 cm. *Figure 173 c.*
BURIAL: Adult female on left side, intact. *Figure 173 d, f.*
GRAVE GOODS: *In situ*, see *Figure 173 c, f.*

1. In front of mouth and inside hand: black stone jar with flat lip and with spiral groove running around body. Not measured. *Figure 173 h, i.*
2. Near right wrist: large fragments of a slate palette, and several smaller pieces. Not measured. Main piece, *Figure 173 e.* Scratched roughly on one side were the marks shown on *Figure 173 g.* The palette must have been broken at the time of burial since the grave was undisturbed, and almost half of it was missing. UCLMA 6–4252–4254.

Note: UCLMA 6–4254, a pottery bowl, is not mentioned in the field records. Ed.

A woman of middle age with well-worn teeth. Head covered with a mass of short curly locks of dark brown (or black) hair 8 to 8.5 cm. long. The burial proved to be *wrapped* in two mattings. A large matting of Type III, crosswise, was laid down first, and on it another of Type I, lengthwise. The burial was laid on these and the two mattings were then folded over from the back, so that on top the Type III matting became the uppermost one.

[Excellent skeleton. Narrow nose — very narrow pointed prominent jaw. Length 153.3 cm. Large humeral perforations. Small toe bones fused. Post. arch of 5th lumbar separate. Small 12th rib. Narrow beloid skull. E. S.]

N 7591. Map D-5. *Figure 173 j, k.*

GRAVE: 65×50–65 cm. *Figure 173 j.*
BURIAL: Child (sex?), a few bones out of place. *Figure 173 k.*
GRAVE GOODS: On floor, see *Figure 173 j.*

1. Two fragments (1, 2) of a smooth RW. dish, plum polished inside. Medium size, most of it missing. Not measured. Not illustrated.

Two halves of pelvis, sacrum, one shoulder blade and an ulna thrown together in center, together with two sherds (1, 2). A child of perhaps 14 or 15 years. Under matting of Type I, lengthwise, well preserved over whole bottom of grave. *Figure 173 k.*

N 7592. Map C,D-5. *Figure 173 l.*

GRAVE: 85×65–65 cm. *Figure 173 l.*

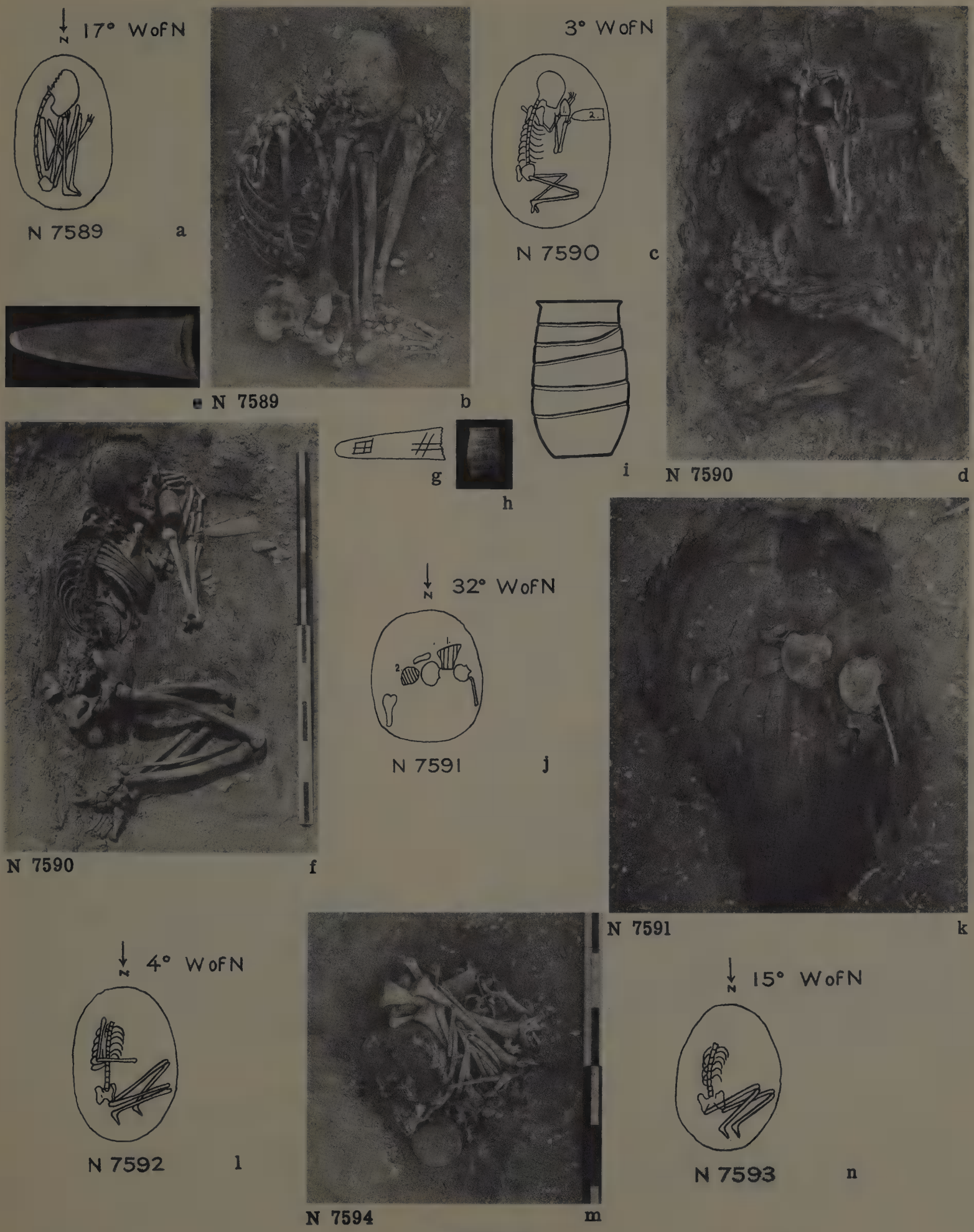

17° WofN
N 7589
a
N 7589
b
3° WofN
N 7590
c
N 7590
d
g
h
i
N 7590
f
32° WofN
N 7591
j
N 7591
k
4° WofN
N 7592
l
N 7594
m
15° WofN
N 7593
n

Figure 173

BURIAL: Adult female on left side, plundered.

GRAVE GOODS: In filling.

i. Fragment of a medium sized BkT. open mouthed vessel. Not measured. Not illustrated.

ii. Fragment of a large bowl, plum wash inside. Not measured. Not illustrated.

Note: Possibly UCLMA 6–4255, 4256, listed in California as from N 7594, which records no pottery. Ed.

Lies partly on back. Skull missing. Bones of left arm found in filling. No trace of upper matting. Under matting preserved under legs of Type II, lengthwise.

[Excellent skeleton, no head. E. S.]

N 7593. Map C-5. *Figure 173 n.*

GRAVE: 80×70–65 cm. *Figure 173 n.*

BURIAL: Adult female on left side, plundered.

GRAVE GOODS: In filling.

i. Fragments of rough BrW. bowl. H. 12.5, D. 33.0 cm. Not illustrated.

ii. Fragments of a small and a larger Pol.RW. bowl, both plum wash inside. Not measured. Not illustrated.

iii. Sherd of thick BkT.

Pelvis female. Lying partly on back. Head and arms found broken in filling. No trace of upper matting. Faint traces of under matting, type unclear, lengthwise.

N 7594. Map C-5. *Figure 173 m.*

GRAVE: Ca. circular. 55×50–45 cm. Axis undeterminable.

BURIAL: Bones of a child out of place. *Figure 173 m.*

GRAVE GOODS: None recorded.

Note: UCLMA 6–4255, 4256 listed as from this grave, are presumed to be in error, possibly from N 7592 or 7593. Ed.

Skull and bones piled in a heap. Fine soft brown hair from 3 to 5 cm. long. Under matting of Type I, laid NS. in part preserved. No pottery.

[Small child — about 8 years. Slightly wavy brown hair. Just cutting 2nd permanent molars in upper jaw — already cut in lower jaw. E. S.]

N 7595. Map C-5. *Figures 174 a–d; 175 a–e; 176 a–d.*

GRAVE: 100×80–65 cm. (Measured at bottom.) Axis 13° W. of N. (No diagram.)

BURIALS: *Note:* Field notes lacking. *Figure 174 b* shows (A) an adult (sex?) at left, on left side, head south, plundered, and apparently traces of a second burial (B) obscured by matting and grave goods, at right. Of this a few vertebrae are visible against knees of A and, on *Figure 175 c*, two leg bones near west edge of grave. Ed.

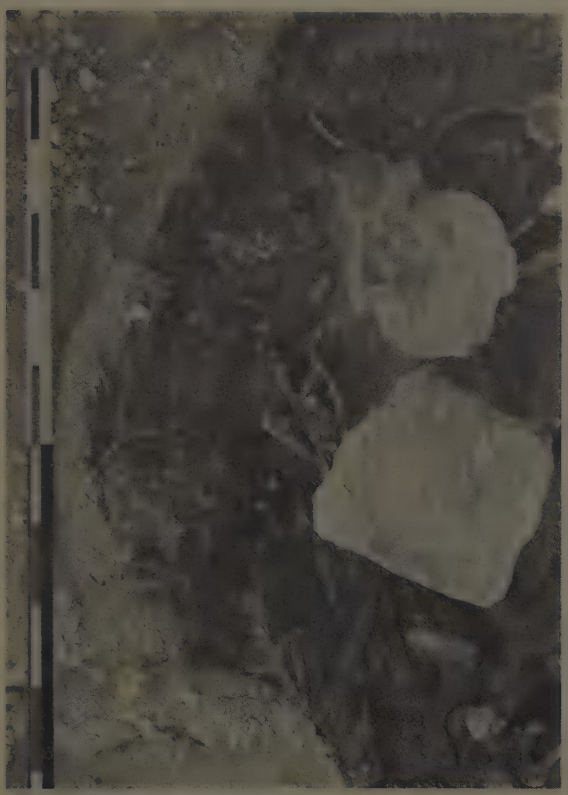
GRAVE GOODS: *Note:* Some visible on *Figures 174 b, d; 175 b.* The listing given in field notes is incomplete. Ed.

i. Rough BrW. jar. H. 26.0, D. 14.5 cm. Not illustrated, but visible on *Figure 174 b, d.*

ii. BkT. jar. H. 11.5, D. 9.5 cm. Not illustrated.

N 7595 a

N 7595 b



E. Side of N 7595 c

W. Side of N 7595 d

Figure 174

iii. Pol.RW. bowl, BkPol. inside. H. 5.5, D. 12.0 cm. Not illustrated.

iv. Broken tall BkT. vessel. H. 28.0, D. 11.0 cm. Not illustrated, but visible on *Figure 174 b*.

N 7595 After clearing. a

N 7595 Bone rubber, cake, basket Y and flint knives. b

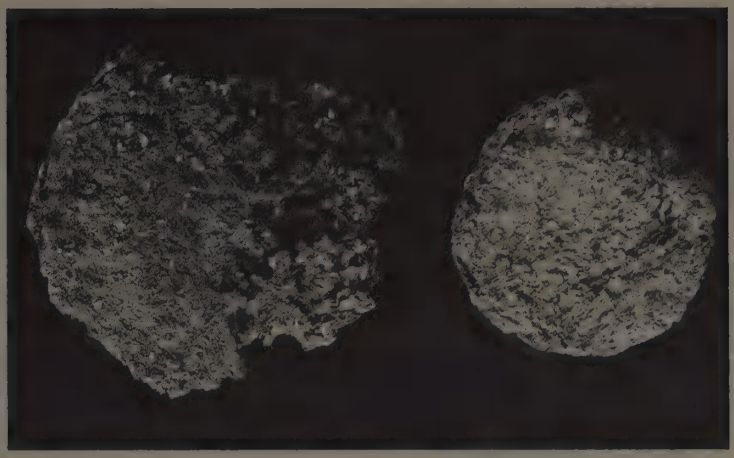
Upper and under matting. Bones of 2nd. burial. c

Twig lining and under-matting. d

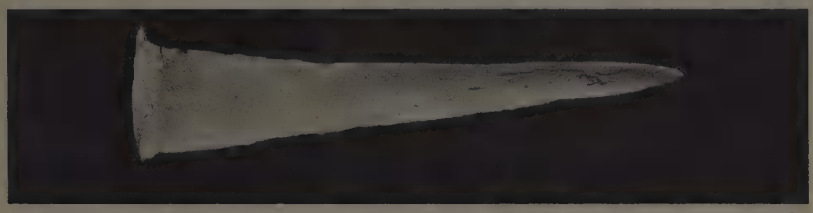
Lashing of twig. e

Figure 175

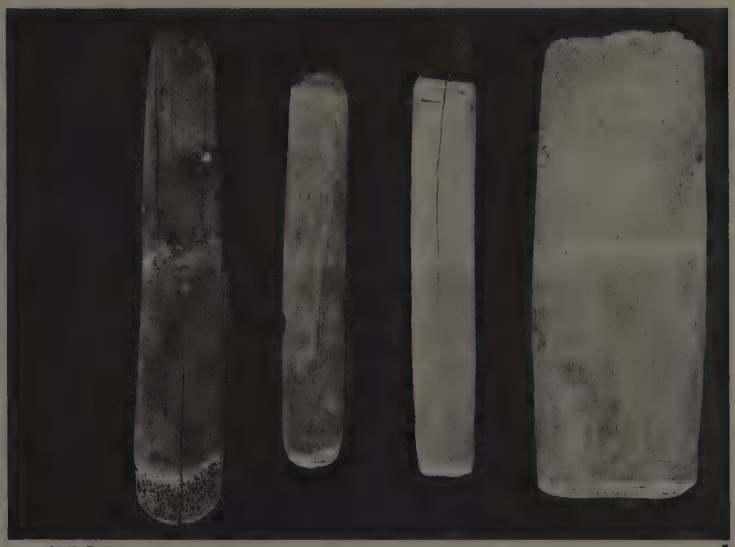
Basket X, horn dagger, cake. a



c



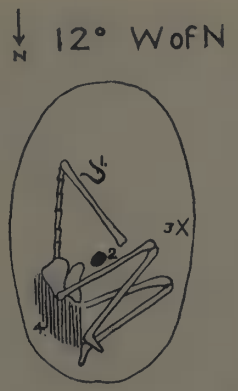
b



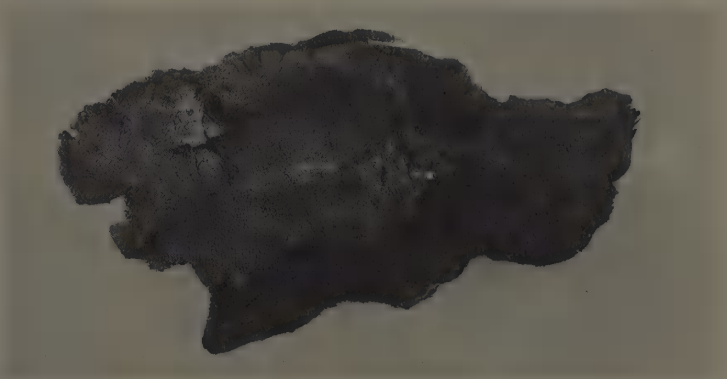
N 7595 d

N 7596 e

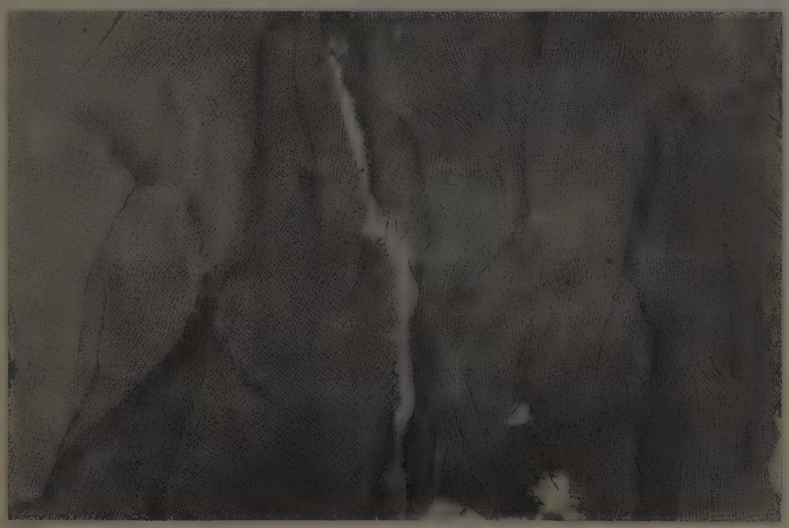
f



N 7597 g



N 7597 Pouch, top. h



N 7597 Cloth. j

N 7597 Pouch, bottom. i

Figure 176

v. Lower part of a Pol.RW. jar, probably bottle shaped. Present H. 20.5, D. 15.5 cm. Not illustrated.

vi. Two clamshells. Not measured. Not illustrated.

vii. One pink granite and four limestone grinders.

Note: Not identified: one is perhaps *Figure 176 d 4*. Ed.

Note: Not listed in field record were the following: Two flint knives. Visible at right on *Figure 175 b*. A bone dagger. *Figure 176 a, b*. Two bread cakes. Visible on *Figures 175 b* and *176 a; Figure 176 c*. Three bone implements. *Figure 176 d 1–3*. Ed. UCLMA 6–4257–4270.

Note: There are no general descriptive notes for this grave. *Figure 174 b* shows burial A, head south, plundered with head turned over, the disturbance perhaps resulting partly from the four large rocks found lying in the grave when opened. *Figure 174 a, c, d*. There is some upper matting, lengthwise, at pelvis and along back of A. *Figure 174 b, c*. Body B is not clear in the photographs, but it lay along the west side of the grave and was covered with upper matting running lengthwise. The entire grave wall was lined with twigs set vertically and lashed together with cords in two rows. *Figure 175 a, c, d, e*. The floor of the grave was covered with an under matting laid crosswise. *Figure 175 a, c, d*. Ed.

N 7596. Map C,D-5. *Figure 176 e, f*.

GRAVE: 85×65–55 cm. *Figure 176 e*.
BURIAL: Young adult (sex?) on left side, heavily plundered.
GRAVE GOODS: *In situ*, (3) on *Figure 176 e*.

1. Rough BrW. pot. H. 26.0, D. 19.0 cm. *Figure 176 f*, on 5 cm. of debris over under matting. In filling:

ii. Fragment of a small fine BkT. pot. Not measured. Not illustrated.

iii. Fragment of a small bowl, plum wash inside. Not measured. Not illustrated. UCLMA 6–4271.

Whole upper part of body plundered: skull missing, lower jaw and most other bones in filling. A young person of 18 or 19 with bone ends just beginning to knit. Fragment of coarse cloth under pelvis. In center of grave, lying on under matting were a ball of matted hair (1) and several ribs (2). At north end, upper matting of Type II, lengthwise. Whole floor covered with perfectly preserved under matting of Type II, lengthwise.

N 7597. Map D-5. *Figure 176 g–j*.

GRAVE: 90×70–65 cm. *Figure 176 g*.
BURIAL: Adult male on left side, plundered.
GRAVE GOODS: See notes below.

Skull and left arm missing. Lower jaw (1) near right humerus which remained in position. A rather small man but definitely adult. Back of pelvis and feet was a mass of cloth of fairly fine thin weave (4). *Figure 176 j*. 10 cm. from pelvis and in the appropriate position was a compact mass of cloth (2) which must have served as a protective pouch, but made of cloth instead of the usual leather. *Figure 176 h, i*. A proof of this lay in the fact that, on removing the first vertebra above the sacrum, a strip of cloth 1 cm. wide was found preserved to a length of 13 cm. running

around the waist, serving as the support for the protective pouch. On the west side of grave and 10 cm. above under matting were the bones of a small animal (3) perhaps a rabbit(?). Well-preserved under matting of Type II, lengthwise.

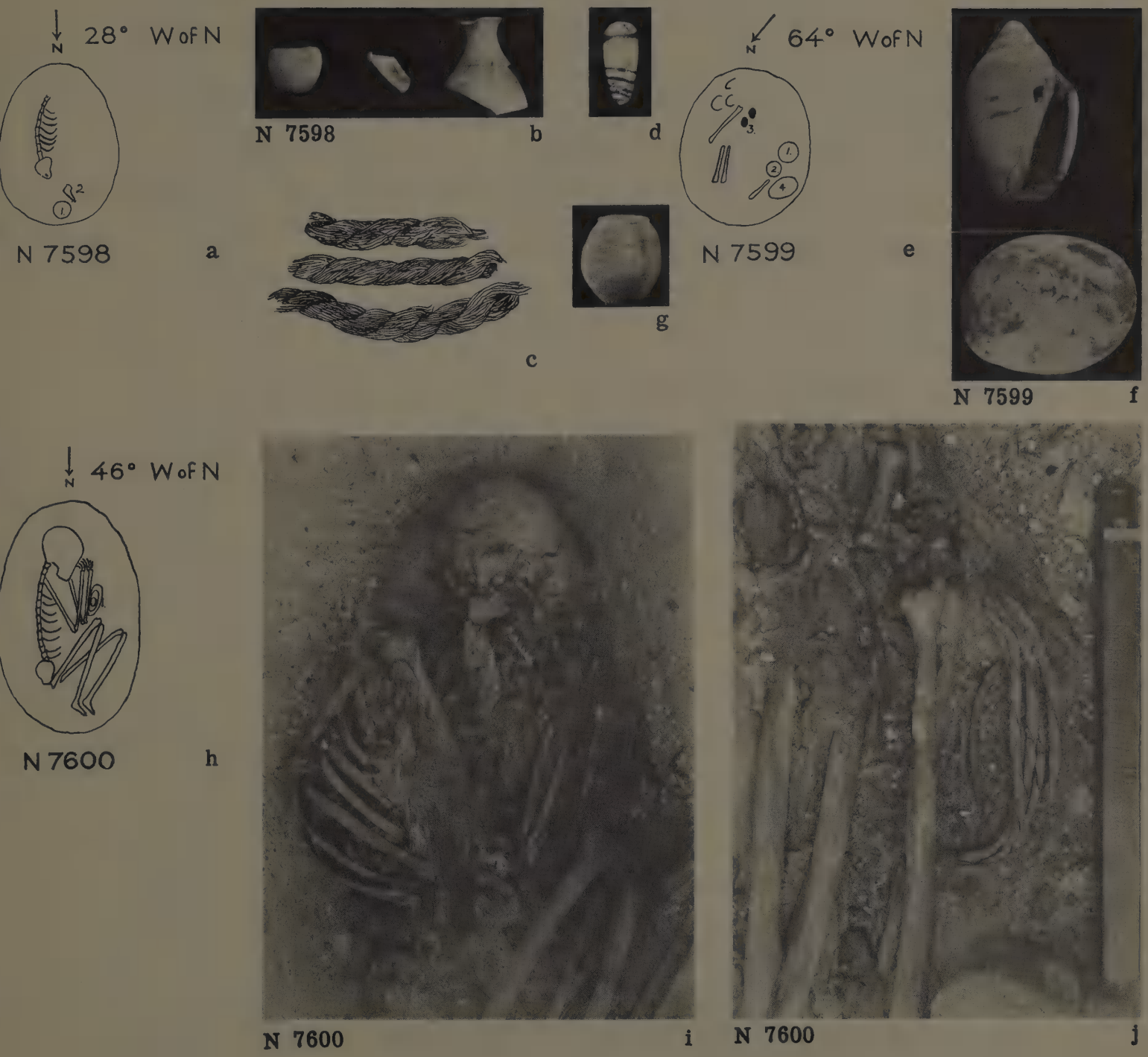


Figure 177

N 7598. Map C-5. *Figure 177 a–d.*

GRAVE: 85×70–75 cm. *Figure 177 a.*
BURIAL: Young child (sex?) on left side, heavily plundered.
GRAVE GOODS: *In situ*, near left foot.

1. Coarse rough BrW. cup. H. 7.5, D. 8.0 cm. *Figure 177 b 1.* Blackened in firing.
2. Under 1, on 5 cm. of debris: ivory pendant with incised spiral line decoration filled with black paste. L. 3.9, W. 1.7 cm. *Figure 177 d.*

In filling:

iii. Fragments of a Pol.RW. necked vase. D. body ca. 13.0 cm. *Figure 177 b 3.*
iv. Fragments of a small Pol.RW. bowl. Not measured. *Figure 177 b 2.*
v. Two carnelian lozenge beads. Not measured. Not illustrated. UCLMA 6–4272–4275.

Skull missing. Arm and leg bones in filling. Left foot (2) remains in position. Age perhaps 5 or 6 years. Mass of coarse clothing under pelvis, including cords. *Figure 177 c.* Under matting well preserved of Type II, lengthwise.

N 7599. Map C-4,5. *Figure 177 e–g.*

GRAVE: 70×55–65 cm. *Figure 177.*
BURIAL: Young child, bones scattered.
GRAVE GOODS: In grave, not in original position, see *Figure 177 e.*

i. Coarse rough BrW. pot. H. 11.0, D. 10.0 cm. *Figure 177 g.*
ii. Broken BkT. jar. H. 14.0, D. 9.7 cm. Not illustrated.
iii. Two large shells, pierced for stringing. Not measured. *Figure 177 f.* UCLMA 6–4276, 4277.

Child of 1½ to 2 years. Skull (4) near NW. corner, some other bones scattered. Under matting of Type I, lengthwise.

N 7600. Map D-6. *Figure 177 h–j.*

GRAVE: 105×70–85 cm. *Figure 177 h.*
BURIAL: Adult female on left side, intact. *Figure 177 i.*
GRAVE GOODS: None.

Woman of perhaps 30 to 40. Teeth in beautiful condition. Hair well preserved: darkish brown in matted locks, averaging 10 cm. long. Clothing well preserved over hands, on head and about feet, being a single garment of rather finely woven material. Partly under and resting against the left forearm, between wrist and elbow, was a coil (1) of twisted leather thong, 4 cm. in thickness and about 15 cm. long as it lay. *Figure 177 j.* Consisted of some eleven strands. It could not be determined what, if any, relationship it had to the burial or what was its use. It was simply an oval coil and the thong did not lead off as if it had been joined up to the clothing or anything near it. Upper matting well preserved over ribs, *Figure 177 i*, consisting of several layers of Type III, the separate layers joined by cords interwoven among the layers. Under matting well preserved under whole body, a single matting of Type II, lengthwise.

N 7601. Map D-6. *Figure 178 a–c.*

GRAVE: 130×65–80 cm. *Figure 178 a.*
BURIAL: Adult (sex?) on left side, plundered. *Figure 178 b.*
GRAVE GOODS: None.
Note: UCLMA 6–4278, a large rough jar, is listed in California catalogue as from this grave, but field notes say "No pottery." Ed.

Upper part of burial missing. Five lower vertebrae, half of pelvis, and legs remain in position. Along back a mass of medium coarse clothing. Under the burial well-preserved under mattings as follows: underneath was a matting of Type I, lengthwise. On this was a second matting of a type not found elsewhere in this cemetery. *Figure 178 c.* It consisted of a single layer of heavy reed-like rushes about 1 cm. in width, *pierced* by a rather heavy double twisted cord running across about every 5 cm. This matting was laid lengthwise. No pottery.

N 7602. Map D-6. *Figure 178 d.*

GRAVE: 90×75–110 cm. *Figure 178 d.*
BURIAL: Scattered bones of an adult female(?).
GRAVE GOODS: In filling: on 30 to 40 cm. debris.
i. Fragment of a medium sized BkT. vessel. Not measured. Not illustrated.
ii. Fragment of full-bellied medium sized dark plum polished vessel. Not measured. Not illustrated.
iii. Fragment of a medium sized bowl, dark plum polished inside and out. Not measured. Not illustrated. UCLMA 6–4279, 4280.

Skull missing. Other bones scattered all over floor of grave: shoulder blades (4, 6), sacrum (5), pelvis (7, 8). Under matting preserved in center of grave was of Type I, lengthwise.

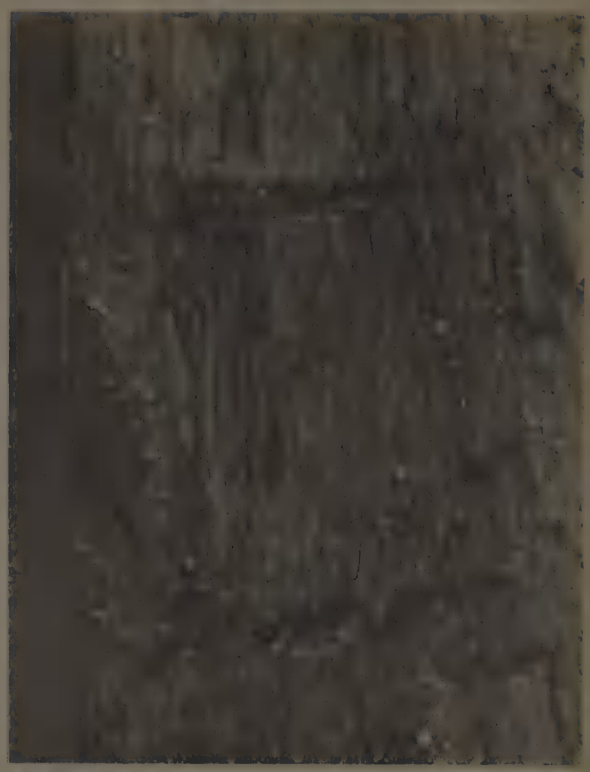
N 7603. Map C,D-5. *Figure 178 e–h; Plate IX e.*

GRAVE: 130×80–80 cm. *Figure 178 e.*
BURIAL: Adult male on left side, intact. *Figure 178 f, g.*
GRAVE GOODS: *In situ*, see *Figure 178 e.*
1. Near abdomen: smooth light RW. jar. H. 14.0, D. 9.5 cm. *Figure 178 h 1/1.* Contained small cake of blackened sediment.
2. Upside down over 3: rough BrW. bowl, smooth pebble polished inside. H. 10.0, D. 27.8 cm. *Figure 178 h 2/2.*
3. Rough BrW. jar. H. 26.0, D. ca. 21.0 cm. *Figure 178 h 2/1.*
4. BkT. jar. H. 14.5, D. 8.0 cm. *Figure 178 h 1/2.* UCLMA 6–4281–4283.

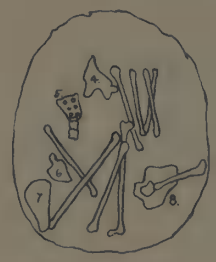
A man of unusually large frame though epiphyses were not yet joined. Hair well preserved on skull, *Plate IX e*, straight black about 4 cm. long. Remains of medium coarse clothing at feet. On removing matting over burial a pot (1) was found near abdomen, and partly under it the remains of a cloth protective pouch (5). No traces of waist cord. The body was *wrapped* in a double matting, each of Type I, lengthwise. These had been laid down one on the other, the burial was then put on them, and they were folded over from the back. These mattings were unusually well preserved and could be clearly followed. *Figure 178 f.*

N 7601 a

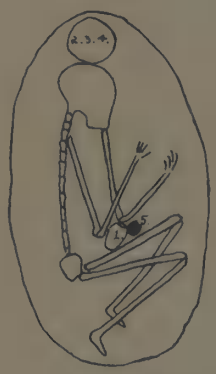
N 7601 b



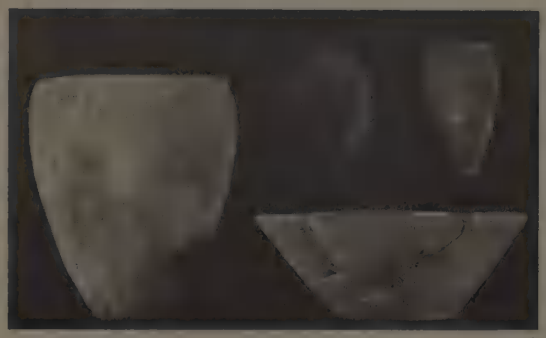
N 7601 c



N 7602 d



N 7603 e

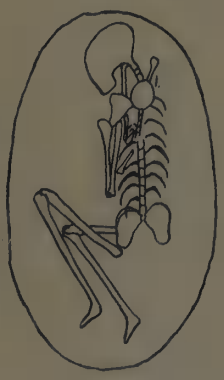


N 7603 h

N 7603 f

N 7603 g

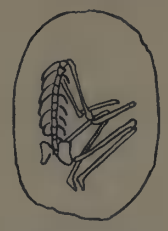
Figure 178



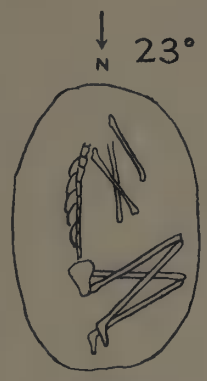
N 7604 a

N 7604 b

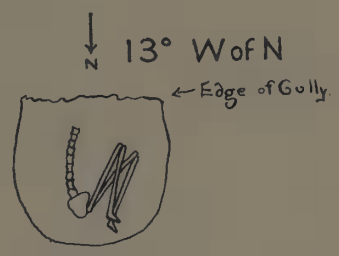
N 7605 d



N 7606 e

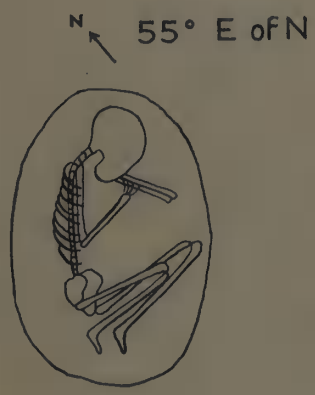


N 7607 f



N 7608 g

N 7604 c



N 7609 h

N 7609 i

N 7610 j

N 7610 k

N 7610 l

Figure 179

N 7604. Map B-4,5. *Figure 179 a–c.*

GRAVE: 110×75–85 cm. *Figure 179 a.*
BURIALS: A. Adult (probably male) on *right* side, head south, intact.
B. New-born child, crushed, intact. *Figure 179 b.*
GRAVE GOODS: Near ankles of child.
1. Four small pierced shells and a pendant. Not measured. *Figure 179 c.*

The sex of A seemed almost certainly male to judge by the pelvis. The bones were massive and strong although the skull was small in proportion. The body lay almost flat on the stomach at shoulders and hips, but head and legs were turned sideways to east, as were the arms. On the back of A over shoulders were the remains of an almost new-born child (1), badly crushed from weight of earth, but evidently unplundered. Near its legs at about position of its ankles were the shells and pendant listed above. The pendant was of some material looking like ivory but stained partly brown like meerschaum. Only slight traces of under matting, type not stated.

N 7605. Map B-4,5. *Figure 179 d.*

GRAVE: 100×75–110 cm. *Figure 179 d.*
BURIAL: Adult male(?) on left side, plundered.
GRAVE GOODS: In filling.
i. Sherds of BkT. and of rough BrW., pebble polished. Not measured. Not illustrated.

Head missing. Against back of right leg were remains of a leather protective pouch (1). Ground salty and sex uncertain (presumed male because of pouch). No trace of any matting.

N 7606. Map A-4. *Figure 179 e.*

GRAVE: 80×50–50 cm. *Figure 179 e.*
BURIAL: Young child on left side, plundered.
GRAVE GOODS: None.

Head missing. Child of perhaps 5 or 6 years. Ground salty. No trace of matting.

N 7607. Map A-5. *Figure 179 f.*

GRAVE: 100×90–60 cm. *Figure 179 f.*
BURIAL: Adult (sex?) on left side, plundered.
GRAVE GOODS: None.

Only fragments of skull in filling. Arms displaced. Bones badly salted. No trace of matting.

N 7608. Map A-5. *Figure 179 g.*

GRAVE: 90×70–40 cm. (See notes below.) *Figure 179 g.*
BURIAL: Adult (?) (sex?) on left side, plundered.
GRAVE GOODS: None.

Depth on east 40 cm. running down to nothing on west at edge of gully where ground is worn away. No notes on burial. Ed.

N 7609. Map B-5. *Figure 179 h, i.*

GRAVE: 100×80–75 cm. *Figure 179 h.*
BURIAL: Adult male on left side, *head north*, intact. *Figure 179 i.*
GRAVE GOODS: None.

Exceptional orientation of burial with head NNE. instead of the normal south orientation. Body lying well over on back with head turned over to side. Left arm, appearing from under the face, is so sharply contracted at elbow that the forearm runs back parallel to and close against humerus with hand under mouth and chin. A man of middle age with well-worn teeth. Salty ground. No trace of mattings.

[Long narrow oval skull. Deep skull. E. S.]

N 7610. Map B-5. *Figure 179 j–l.*

GRAVE: 100×65–60 cm. *Figure 179 j.*
BURIALS: A. Adult male (?) on left side, intact.
B. Young child on left side, intact. *Figure 179 k.*
GRAVE GOODS: *In situ*, (1) on *Figure 179 j.*
1. At left ankle of child: three bone(?) beads, longest ca. 1.5 cm. *Figure 179 l.* UCLMA 6–4284.

A was seemingly male, well on in years with considerably worn teeth, but there was no trace of any protective pouch. Fine straight black hair 5 cm. long. Green malachite stain on bridge of nose, but no stain on fingers which were close to face, and no fragments of malachite were found. The child B was perhaps 2 years old. Traces of fine cloth garment on skull and under body. These burials were contemporary. Both were on a single matting of Type II, lengthwise, which had been brought around back of A and was preserved over feet and head.

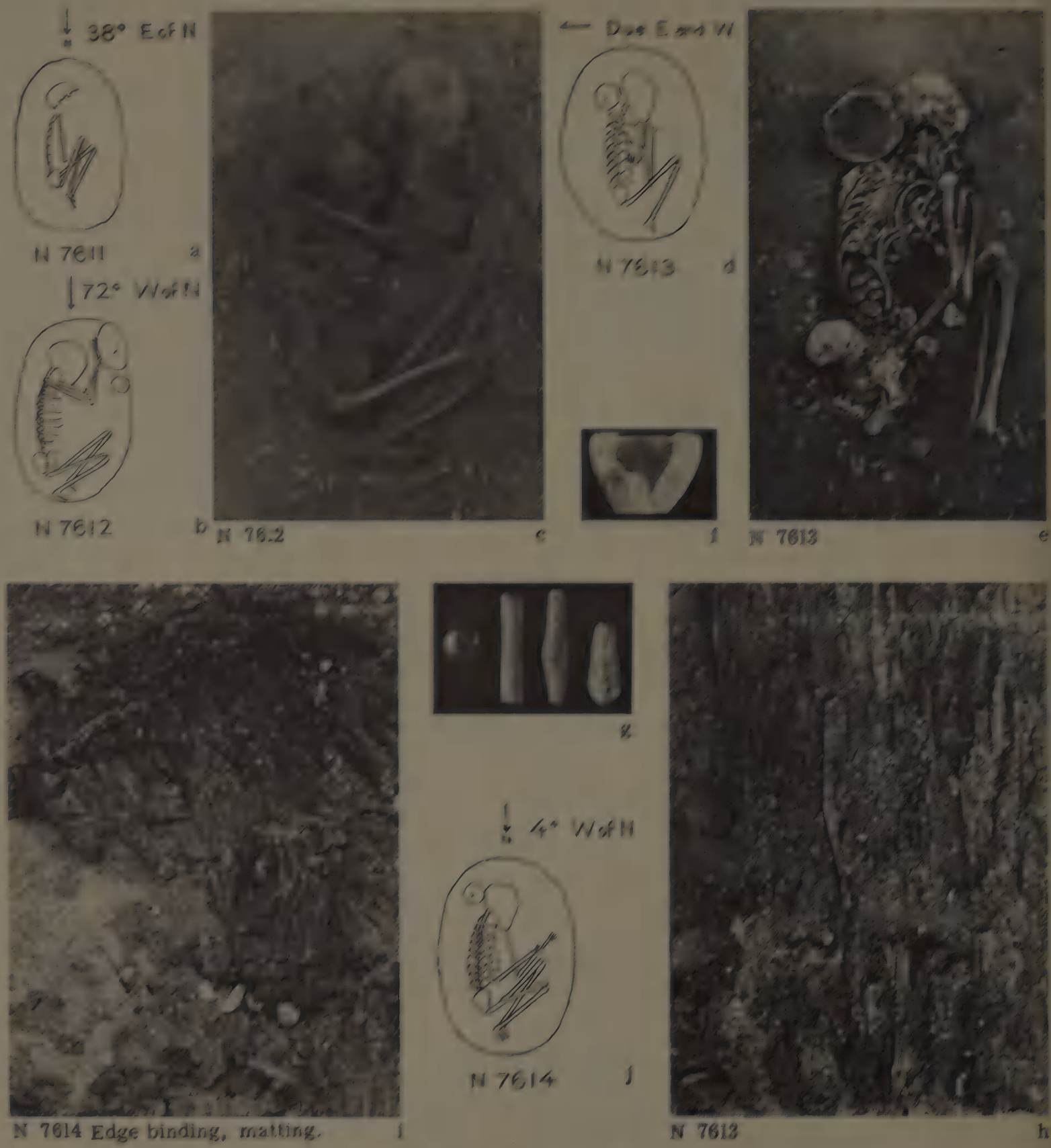
N 7611. Map A,B-5. *Figure 180 a.*

GRAVE: 100×80–55 cm. *Figure 180 a.*
BURIAL: Young female on left side, plundered.
GRAVE GOODS: None.

Skull broken and parts found in filling. Left humerus in place but other arm bones and neck vertebrae found in filling. Age 14 to 16 with bone ends not yet begun to knit. Ground salty. No trace of clothing or matting.

N 7612. Map C-6. *Figure 180 b, c.*

GRAVE: 100×60–50 cm. *Figure 180 b.*
BURIAL: Adult female(?) on left side, intact. *Figure 180 c.*
GRAVE GOODS: *In situ*, see *Figure 180 b, c.*
1. Rough BrW. jar. H. 22.0, D. 10.0 cm. Not illustrated, but visible on *Figure 180 c.*
2. Smooth RW. bowl, RPol. inside. H. 10.5, D. from 26.5 to 27.5 cm. Not illustrated, but visible on *Figure 180 c.* UCLMA 6–4285, 4286.
Note: UCLMA 4285, blue, black and carnelian disc and glazed tubular beads, not noted in field records. Ed.



Body lying nearly exactly on side with arms in higher position than usual over head, so that hands are bent together over crown of head. Bones badly salted, sex uncertain but apparently female. A person of advanced age with upper teeth worn down to stumps. Fragments of clothing under whole body from head to foot, and a mass of clothing gathered together in front of face as in N 7434. Slight remains of under matting laid crosswise, but type unclear.

Figure 180

N 7613. Map C-7. *Figure 180 d–h.*

GRAVE: 105×65–55 cm. *Figure 180 d.*

BURIAL: Adult female(?) on left side, *head east*, plundered. *Figure 180 e.*

GRAVE GOODS: *In situ*, see *Figure 180 d.*

1. Light red smooth ware deep bowl, pebble polished inside and around lip outside. H. 12.5, D. 16.0 cm. *Figure 180 f.* (See comments on this vessel in notes below.)

In filling, ca. 10 cm. above head:

ii. Four beads, two of blue glaze, one of a polished blue-black substance which had evidently been fused like glass or a glaze. Not measured. *Figure 180 g.* (The fourth bead is not described. Ed.) UCLMA 6–4287, 4288.

Middle-aged adult with well-worn teeth, sex uncertain from pelvis but probably female. Neck vertebrae displaced. Right leg plundered and missing. Left arm in position with hand under left cheek. Right arm disturbed but fingers (2) were found in position against underside of left arm. Under matting laid lengthwise, but of a kind which has not occurred before in this cemetery: a single layer of large rush-like stalks about 5 cm. in diameter laid side by side, but the method of binding not apparent. *Figure 180 h.* Pot 1 is characteristically *late predynastic* and has not occurred before in this cemetery; in fact this is a stray burial put in at a much later time than any of the others in this cemetery.

N 7614. Map D,E-8. *Figures 180 i, j; 181 a, b.*

GRAVE: 105×85–100 cm. *Figure 180 j.*

BURIAL: Adult female on left side, intact. *Figure 181 b.*

GRAVE GOODS: *In situ* at back of skull.

1. BkT. jar. H. 13.8, D. 7.8 cm. Not illustrated but visible on *Figure 181 b.* Contained vegetable matter. UCLMA 6–4411.

A middle-aged woman with rather worn teeth. No hair remains. Mass of clothing about head, all of one kind — medium coarse. Attached to it at crown of head was a medium sized cord of three strands twisted together. Small amount of intestinal matter. The upper matting was almost perfectly preserved. *Figure 181 a.* The burial was *wrapped* in a double matting, each layer of Type I, lengthwise. *Figure 180 i* shows edge binding of this matting at the head.

N 7615. Map D-3. *Figure 181 c, d.*

GRAVE: 90×65–65 cm. *Figure 181 c.*

BURIALS: A. Adult (sex?) on left side, plundered.

B. Half-grown child, bones scattered.

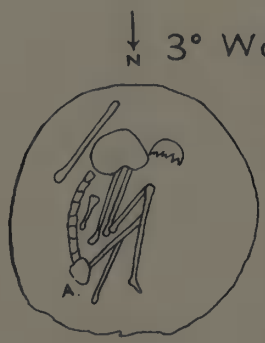
C. Baby, bones scattered. *Figure 181 d.*

GRAVE GOODS: None.

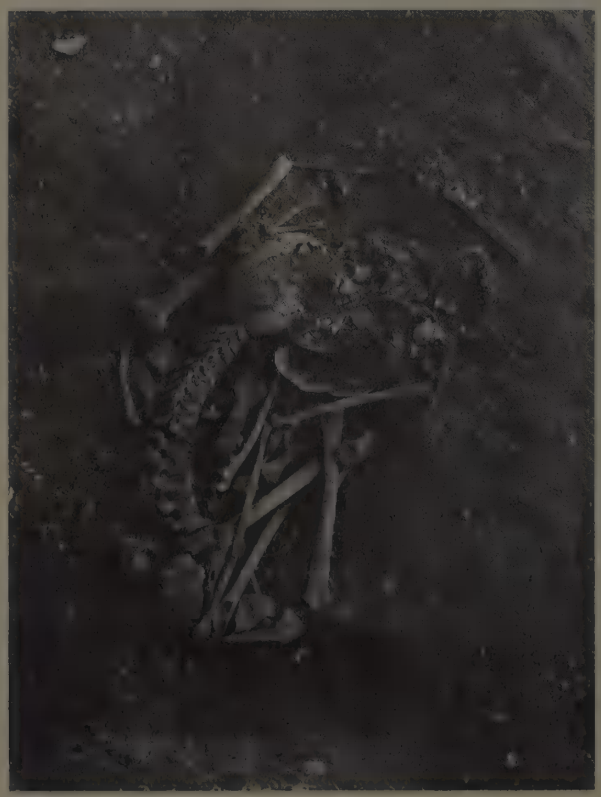
Grave had originally contained three burials, but all were plundered and the bones mixed up. The diagram shows A only, which was an adult in the prime of life with sound teeth. B was represented by part of a skull and odd bones of a person of perhaps 10 years, and mixed with the whole were bones of a very small child C. Among the mass of bones was a considerable quantity of river sand with small particles of charcoal, such as is generally found in pots in many of the graves. This had probably been dumped into the grave from some pot at time of plundering. No pottery. Slight traces of under matting, not identified.

N 7614 a

N 7614 b

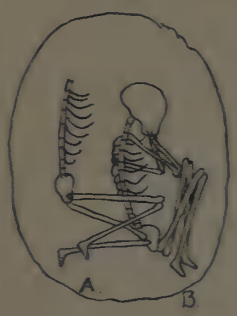


N 7615 c

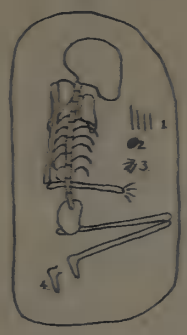


N 7615 d

Figure 181



N 7617 a



N 7616 b

N 7616 c

d

N 7617 N 7616 f

N 7616 e

N 7617 g

N 7618 h

N 7618 i

Figure 182

N 7616. Map E-2. *Figure 182 b–f.*

GRAVE: 120×55–65 cm. *Figure 182 b.*
BURIAL: Adult female(?) on left side, plundered. *Figure 182 c; f right.*
GRAVE GOODS: In front of stomach (out of place) (2).
i. Horn pendant. H. 2.3 cm. *Figure 182 d.* UCLMA 6–4289.

Dark brown hair on back of head 5 cm. long. Body lying well over on stomach. Right arm missing except for hand (3) which was in position on under matting near left hand. Left arm underneath body with hand in front of pelvic region. Right leg missing except for foot (4) which was in position. The left leg had been badly fractured during life and had fused and knitted together. The femur was broken off at its joint with pelvis, leaving the head of femur in the joint and then the broken end of the femur had attached itself against the left half of the pelvis and had become fused to it at such an angle that the person must have had her leg upraised and running diagonally up across her abdomen. *Figure 182 e.* Medium textured clothing at front of neck. Near it (at breast) but not attached to it was a considerable amount of twisted cord (1) as if originally part of the clothing. There were two varieties, one of 0.6 cm. diameter, the other 0.3 cm. diameter, both composed of three strands twisted together. Single under matting of Type I, lengthwise. No pottery. Directly beneath the under matting and lying on gravel floor were about a dozen fragments of charcoal scattered over the grave. However, the floor showed no trace of direct action of fire. UCLMA 12–5033.

N 7617. Map E-2. *Figure 182 a, f, g.*

GRAVE: 145×70–70 cm. *Figure 182 a.*
BURIALS: A. Adult (sex?) on left side, plundered.
B. Adult (sex?) on left side, intact. *Figure 182 f left, g.*
GRAVE GOODS: None.

Both burials evidently contemporary. A lay with right knee over B and left knee digging into vertebral column of B at pelvis. B was crowded into the grave with knees against side of pit, but could not have been a later burial because A overlapped it. Skull and both arms of A were missing. B was undisturbed and of middle age with well-worn teeth. On each were fragments of medium coarse clothing. Common under matting of three layers, all of Type III. The upper ran diagonally down from right to left, the second lengthwise and the third crosswise. No pottery. UCLMA 12–5034–5038.

N 7618. Map E-2. *Figure 182 h, i.*

GRAVE: 90×70–75 cm. *Figure 182 h.*
BURIAL: Young person (sex?) on left side, plundered. *Figure 182 i.*
GRAVE GOODS: None.

Plundered down nearly to pelvis. Skull (2) at right knee. One ulna under skull. Bones of one hand (1) in position on under matting. Both legs intact in position. Age perhaps 16 to 18 with epiphyses not yet joined. Hair on back of skull straight brown 3 cm. long. Small fragment of medium textured clothing near hand (1). No pottery. Single under matting of Type III, lengthwise.

N 7619. Map F-3. *Figure 183 a, b.*

GRAVE: 105×70–50 cm. *Figure 183 a.*
BURIAL: Adult male on left side, plundered.
GRAVE GOODS: None.

Skull and both arms plundered and missing. On left femur near knee was a leather protective pouch (1), *Figure 183 b*, but no trace of cord or thong. The burial was *wrapped* in a double matting, well preserved under burial, along the back and over ribs. First a single layer of Type III, crosswise, was laid down, and on this a matting of Type I, lengthwise. The burial was laid on these and both mattings were wrapped over it. Of course, the single fiber matting running crosswise was then uppermost and the grouped fiber matting was under it and next to burial. (Sic! surely this is wrong. Ed.) No pottery. UCLMA 12–5039.

N 7620. Map E-2. *Figure 183 c.*

GRAVE: 100×70–70 cm. *Figure 183 c.*
BURIAL: Scattered adult bones (sex?).
GRAVE GOODS: None.

Only right femur and tibia, a collarbone and a single adult humerus remain, all out of place. No pottery. No trace of matting.

N 7621. Map E-1,2. *Figure 183 d, e.*

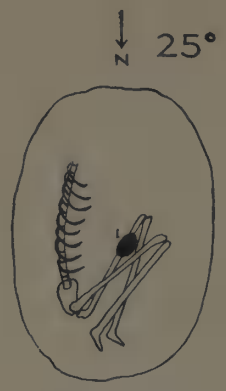
GRAVE: Oval. 100×105–70 cm. *Figure 183 d.*
BURIALS: Two, heavily plundered and out of position. A an adult of undetermined sex, and B a child of 6 to 8 years. *Figure 183 e.*
GRAVE GOODS: None.

Completely plundered and tumbled about. At north a single twisted horn (1) of a mountain goat (?), the companion to which was in north end of N 7624, about 4 meters north of this. Small fragments of finely woven clothing among the bones. No trace of matting. No pottery.

N 7622. Map E-1. *Figure 183 f, g; Plate I b.*

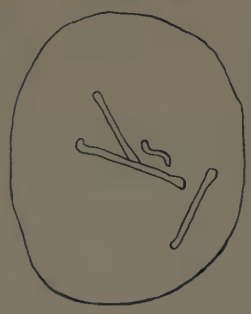
GRAVE: 90×70–45 cm. *Figure 183 f.*
BURIALS: A. Adult male on left side, plundered.
B. Child (sex?) on left side, plundered. *Figure 183 g.*
GRAVE GOODS: None.

Head and arms of A plundered out; the rest intact. Entire upper part of child missing but pelvis and legs intact, its feet resting on right knee of A. Both were contemporary lying on a common under matting. Just outside instep of A were the remains of a leather protective pouch (1) with part of a leather thong attached to it and tied in a knot. On right femur of A was a fragment of medium quality cloth. Also on femur of A were fragments of upper matting, two layers of Type I, the lower crosswise, the upper lengthwise. The common under matting was a single layer of Type I, lengthwise. *Plate I b.* No pottery.



N 7619 a

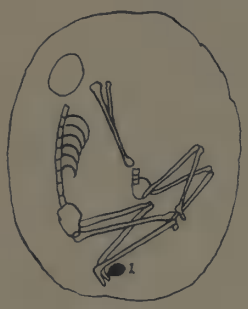
N 7619 Pouch. b



N 7620 c

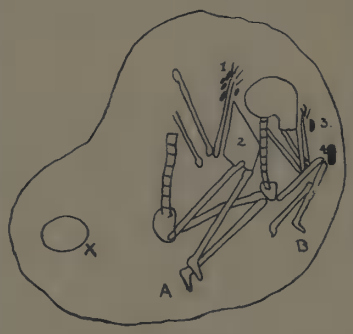
N 7621 d

N 7621 e

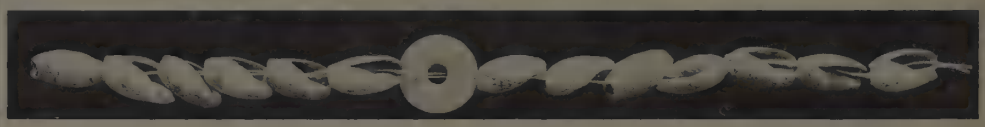


N 7622 f

N 7622 g



N 7623 h



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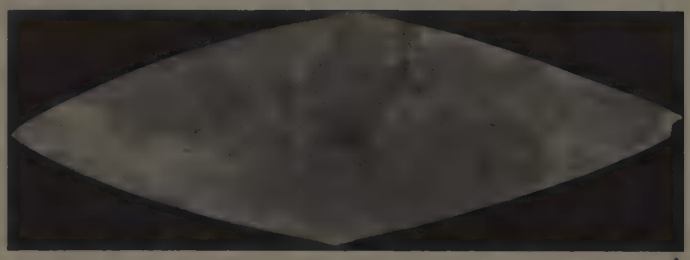
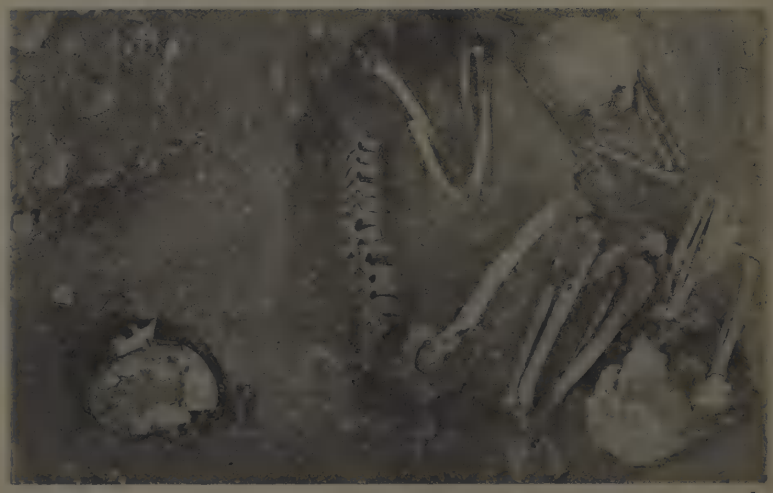


j



N 7623 k

Figure 183

N 7623. Map E-1. *Figure 183 h–k.*

GRAVE: 90×50, width across lower end 100, across upper end 75 cm. Depth not given. *Figure 183 h.*

BURIALS: A. Adult (sex?) on left side, plundered.

B. Young child on left side, legs disturbed.

X. Intruded skull of a young child (see below). *Figure 183 k.*

GRAVE GOODS: *In situ*, see *Figure 183 h, k.*

1. At left hand of A: seeds. Not illustrated. Not measured.

2. At left arm of A: diamond-shaped slate palette. L. 37.0, W. 13.0 cm. *Figure 183 j.* Stains of green paint on both faces.

3. At left wrist of B: small shells strung on a fine vegetable fiber together with a single bone disc bead 1.15 cm. in diameter. *Figure 183 i.*

4. Next to left kneecap of B: alabaster pendant. L. 4.8, W. 1.8 cm. No trace of leather thong in neck groove. Not illustrated, but visible on *Figure 183 k.* UCLMA 6–4290, 4291.

The skull of A was missing as also upper vertebrae. Right arm disturbed but left in position. B was a child of perhaps 3 years, intact except for legs which had been disturbed. From their positions A and B were obviously contemporary. The skull X, lying behind A, was that of a very small child with fine soft brown hair, and clinging to it was a mass of matting of grouped fibers bound by coarse cross threads. No matting of this kind exists in this or any neighboring grave, and hence its provenance remains unknown. In the neighboring grave N 7624 is a small child with skull missing but lower jaw present, while skull X was complete with lower jaw. Burial A had an under matting of Type I. But B was *wrapped* in a separate matting, also of Type I, preserved both under and over the burial. Despite the absence of a common matting, as is usual in such burials, A and B were obviously contemporary.

N 7624. Map E-1. *Figure 184 a–d.*

GRAVE: 90×85–45 cm. for burial A. Burial B on higher level at East. *Figure 184 a, b.*

BURIALS: A. Adult female on left side, plundered.

B. Young baby, heavily plundered, head south. *Figure 184 b, c.*

GRAVE GOODS: *In situ.*

1. Near left shoulder of B: part of a string of black and white stone lozenge beads (4 remaining), stringing preserved. Not measured. *Figure 184 d.*

2. Strung with 1: carnelian pendant. Not measured. Not illustrated. UCLMA 6–4292.

A was a woman of perhaps 35 with sound but slightly worn teeth. Left arm out of position and lower half of right leg missing. Soft fine straight medium brown hair 7 cm. long. Flesh partly preserved and skin under back and spinal column unbroken. Stomach and intestines simply filled with food matter. Under the burial from head to feet was a single cloth garment of medium texture. Along the back from under left shoulder to waist, as if stuffed in, was a leather garment, outside the cloth garment. The leather garment was under the body only at left shoulder. It could not have been large for it only made a roll about 35 cm. long, 10 cm. wide, and 4 to 5 cm. thick. It was of the finest of soft leather, perhaps gazelleskin, hair removed, and of a yellowish-brown color, made of small pieces stitched together, and of the same quality, color and kind as the leather garment found similarly along the back of burial N 7067. Well-preserved under

matting of Type I, lengthwise. Near feet of A was a twisted horn (1) of a desert goat (?) 37 cm. long, and evidently the mate to the horn found in N 7621, some 2 or 3 meters away. Burial B was a child of only a few months and was not contemporary with A. It lay on a level 15 cm. above A, its axis was 45° different, and it lay outside the grave proper. See *Figure 184 b, c*. Only the trunk and left humerus were intact, with the lower jaw lying at neck. Under the body the flesh was perfectly preserved, and clinging to it under neck and left shoulder were the beads and pendant 1 and 2. The rest of this necklace had been stripped off, which was the reason for the plundering. Double under matting perfectly preserved, the lower of Type III, lengthwise, the upper of Type I, also lengthwise.

Figure 184

N 7625. Map E-1. *Figure 184 e–h.*

GRAVE: 130×110–50 cm. *Figure 184 e.*

BURIALS: A. Adult (sex?) on left side, heavily plundered.

B. Adult male on left side, apparently intact.

C. Adult female on left side, plundered.

D. Young adult female on left side, plundered. *Figure 184 f.*

GRAVE GOODS: Out of place.

i. Pol.RW. oval dish with traces white line decoration (not legible). H. 4.5, L. 19.5, W. 15.5 cm. Not illustrated, but visible on *Figure 184 g.*

In situ near left forearm and elbow of B:

2. Fishtail flint. L. 9.3, W. at prongs 4.2 cm. Finely worked at prong end. Unworked from other end for 4.5 cm. Under the unworked end was part of a wooden handle in which flint had been set. Much decayed but of fibrous quality resembling bamboo. Ca. 3 cm. in diameter. Butt of flint had been set in for 4 or 4.5 cm. L. of wooden handle ca. 9 cm. its lower end smoothly cut and slightly rounded; i.e., a short handle, not a spearshaft. *Figure 184 h.* UCLMA 6–4412 (i).

Of body A only the skull, disturbed arm bones, shoulder blade and upper ribs remained. B appeared undisturbed but bones were badly salted and fragile. Sound unworn teeth. On removing right leg found remains of a leather protective pouch (3) under right femur and close against left femur, in proper position. Attached to it were two parallel waist cords of twisted cord 0.5 cm. in diameter. These could be traced directly under the vertebral column. Clothing from head to foot of medium texture. A and B had a common under matting of Type I, lengthwise. C was lying upon left leg of B and against B's right knee. The skull which was found lying on top of skull B may have belonged to C. Vertebral column, pelvis and both legs in position, the latter under D. Arms disturbed and in part missing. There was no trace of an under matting *between* B and C, but C was evidently contemporary with B and A for it was lying on the same under matting which continued under C's legs. D was a young female of perhaps 20, with epiphyses only thoroughly joined. Head, arms and upper vertebrae missing. The rest of D intact and covered with matting. Remains of medium textured clothing under the whole burial. D was evidently not contemporary with the other burials but had simply been laid in upon the knees of C. It was *wrapped* in a series of three mattings which had been laid over the knees of C. The lowest was of Type I, lengthwise, the second of Type III, crosswise, and the third also of Type III, but lengthwise. After these had been laid down the burial was laid on them and they were wrapped over it, bringing the lowest layer to the top.

N 7626. Map E-1,2. *Figure 185 a–g.*

GRAVE: 90×120 (160 including D), depth not given. *Figure 185 a.*

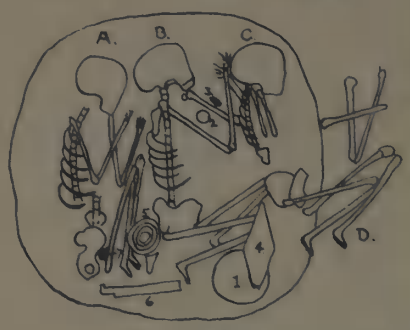
BURIALS: A. Adult male on left side, intact.

B. Adult female on left side, intact.

C. Young child on left side, plundered.

D. (Intrusive.) Adult female on left side, plundered. *Figure 185 b, c.*

GRAVE GOODS: *In situ*, see *Figure 185 a, c.*



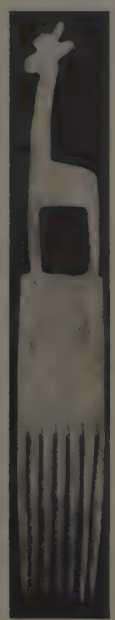
N 7626 a

N 7626 Partly cleared. b

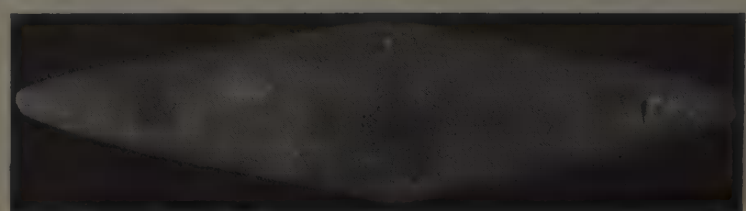
d

e

N 7626 Cleared. c



f



g

Figure 185

1. Below right shin of B, under 4: broken Pol.RW. white line decorated bowl. H. 5.5, D. 15.0 cm. Not illustrated, but visible on *Figure 185 c.*

2. Between humeri of B: ivory bracelet. D. 7.0 cm. 9.8 cm. round section. *Figure 185 d.*

3. Against left humerus of B: a dozen lozenge-shaped carnelian beads. Not measured. *Figure 185 e.*

4. On right knee of B: diamond-shaped slate palette, broken. L. 39.0, W. 10.0 cm. *Figure 185 g.*

5. Behind pelvis of B: basket ca. 19.0 cm. in diameter. Fragile and not movable; lay bottom up. Not illustrated, but visible on *Figure 185 c.*

6. At feet of A and B: ivory comb. Not measured. *Figure 185 f.*

Also, at left arm of B just under and above beads 3 was a patch of seeds and grain, ca. 10 by 7 cm. (Sample taken.) UCLMA 6–4293–4298, 4413.

The original burial consisted of bodies A to C, D being a later intrusion. A was a man of about 40 with slightly worn but sound teeth. Fine straight reddish-brown hair ca. 3 cm. long. Body lay on sloping side of grave and had consequently settled down throwing pelvis and sacrum away from vertebral column, but the burial was undisturbed. Lying in the proper place between pelvis and femurs was a leather protective pouch (7). No waist cord remained although the matting under pelvis was perfectly preserved. Under burial from head to foot was medium textured clothing, evidently a single garment. B was a woman of perhaps 30 with teeth in perfect condition. Mass of matted brownish-black hair, in locks curling at the ends, ca. 10 to 12 cm. long. Body undisturbed with head thrown far back. Medium textured clothing from head to foot. C was a child (sex?) of perhaps 1½ to 2 years, undisturbed down to pelvis, but legs entirely missing; plundered either to make room for the later burial D, or later at the time D was plundered. D was an adult female later intruded at sloping west side of grave. It had nothing to do with the original burials A–C and lay about 20 cm. higher than those bodies. The legs and pelvis were in position, the left arm apparently also, with right ulna and radius lying on it. All the rest of D was missing. Burials A, B and C were covered by a common series of two upper mattings: the lower of Type I, lengthwise, on which was a matting of four layers of Type III, all running crosswise. These three burials lay on a common series of three under mattings covering the whole floor of the grave. The lowest was of Type I, lengthwise, the next of Type III, crosswise, and the topmost of Type III, lengthwise.

N 7627. Map E-2. *Figure 186 a–c.*

GRAVE: 110×80–85 cm. *Figure 186 a.* Unclear, probably oval from shape of east side.

BURIALS: Scattered bones from two burials: an adult, and a young person, both of undetermined sex. *Figure 186 b.*

GRAVE GOODS: On floor at north end, see *Figure 186 a, b.*

1. Tall BkT. beaker. H. 19.5, D. mouth 8.5 cm. *Figure 186 c.*

2. Large diamond-shaped slate palette, both ends broken off. Present L. 36.5, W. 10.5 cm. Not illustrated, but visible on *Figure 186 b.* UCLMA 6–4299–4301.

Note: UCLMA 6–4300, a RW. elliptical jar, H. 39.0, D. 18.0 cm. is recorded as from this grave but is not mentioned in field records. Ed.

Left femur, a tibia and a humerus of an adult, and left femur and broken end of another femur of a young person of ca. 10 years, scattered, were the only skeletal remains. No trace of matting.

N 7628. Map E-2. *Figure 186 d–f.*

GRAVE: 75×55–35 cm. *Figure 186 d.*
BURIAL: Adult (sex?) on left side, plundered. *Figure 186 e.*

Figure 186

GRAVE GOODS: None listed.
Note: UCLMA 6–4302 is listed in California as from this grave. Ed.

A person of advanced age with teeth worn to stumps. Bones of one forearm lying over chest. One femur (left) in position. Fragments of the other and one tibia. Left half of pelvis, one tibia, both humeri, sacrum, one ulna and one fibula found in filling. Crossed over skull were the two femurs from some outside and unknown burial. Mass of clothing under entire trunk; a single garment of medium texture. Under matting of Type I, lengthwise, perfectly preserved. *Figure 186 f.* UCLMA 12–5040.

N 7629. Map D,E-2. *Figure 186 g.*

GRAVE: 90×70–75 cm. Axis 20° W. of N. *Figure 186 g.*
BURIAL: Adult (sex?), presumably in usual position, plundered.
GRAVE GOODS: None.

Completely plundered except for 5 lower vertebrae and left half of pelvis which are approximately in position. Rest of body missing except for part of skull which was clinging to south wall about 35 cm. above floor. Upper matting preserved on south wall was double; two layers of Type I, both lengthwise. Double under matting, both layers of Type I, the lower crosswise, the upper lengthwise. No pottery.

N 7630. Map G-8. *Figure 186 h, i.*

GRAVE: 115×75–110 cm. *Figure 186 h.*
BURIAL: Adult female on left side, plundered. *Figure 186 i.*
GRAVE GOODS: At SW. corner, see *Figure 186 h, i.*

1. Rough BrW. jar. H. 12.5, D. 7.0 cm. Not illustrated, but visible on *Figure 186 i.*

In filling:

ii. Jar like 1, but larger. H. 21.5, D. 12.0 cm. Not illustrated.

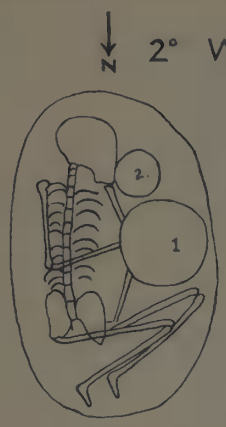
iii. Small fragment of a slate palette, shape unclear. Not measured. Not illustrated. UCLMA 6–4303, 4304.

Plundered at head and skull (2) out of position. Lower jaw, arms and upper vertebrae missing. Lower vertebrae, pelvis and legs in position. Double under matting, both of Type I, the lower lengthwise, the upper crosswise.

N 7631. Map F-9. *Figure 187 a–e.*

GRAVE: 105×65–75 cm. *Figure 187 a.*
BURIAL: Adult female on left side, intact. *Figure 187 b, c.*
GRAVE GOODS: *In situ*, see *Figure 187 a–c.*

1. Rough BrW. bowl, pebble polished inside. Broken. H. 13.5, D. 34.0 cm. *Figure 187 d left.*
2. BkT. jar. H. 23.5, D. 16.0 cm. *Figure 187 d top right.*
3. Under 1: BkT. vase of unusual shape. H. 13.8, D. 6.0 cm. *Figure 187 d lower right:* visible on *Figure 187 c.* UCLMA 6–4305, 4306.



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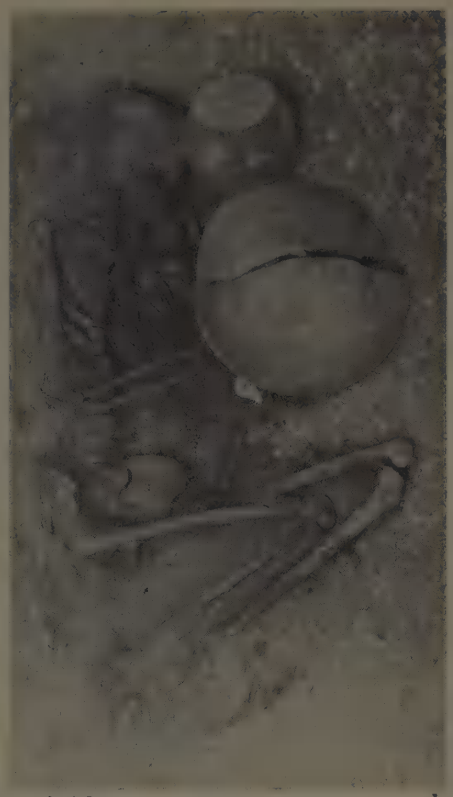
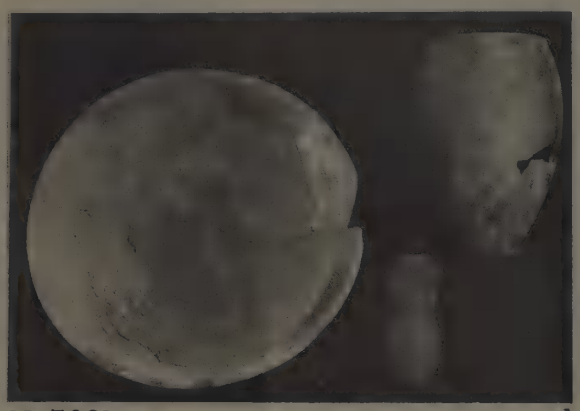


N 7631 b

N 7631 c



N 7631 d

N 7632 f

N 7631 e

N 7632 g

N 7633 h

N 7633 i

Figure 187

Woman of advanced age with teeth badly worn down. Fine straight brownish-black hair, in locks curling at ends over left temple, 6 to 7 cm. long. Left eyelids with lashes perfectly preserved. *Figure 187 e.* Body lying well over on back, left arm extended, with hand outspread at abdomen. Remains of skin in part, especially over legs and vertebral column. Under skull, trunk, legs and feet medium textured clothing, evidently a single garment. Had been truly *wrapped* in a single matting of Type II, lengthwise, the wrapping being perfectly apparent all along the back where matting came up around body. UCLMA 12–5041, 5042.

N 7632. Map F-8. *Figure 187 f, g.*

GRAVE: 110×70–70 cm. *Figure 187 f.*
BURIAL: Adult female on left side, plundered.
GRAVE GOODS: *In situ* over arms.
1. BkT. basin. H. 13.5, D. 17.7 cm. *Figure 187 g.* UCLMA 6–4307.

Woman of 30 to 40 with teeth in fine condition. Lying slightly over on stomach. Plundered about head: skull lying face up on ca. 7 to 8 cm. of gravel. Lower jaw (2) was back of skull. About 10 cm. away at SE. corner were the three upper neck vertebrae (3). Right shoulder blade out of position. Arms slightly displaced, but both hands (4) were found outspread in original position, the left having been under left side, the right near it where it must have been originally near the face. The ends of the ulnae and radii were about 8 cm. from position they would have had when joined to bones of hands. Clinging to and under position originally occupied by skull was a mass of hair, medium brown in color in matted locks from 11 to 16 cm. long. No remains of clothing. Small patches of under matting preserved only under stomach of Type I, lengthwise.

N 7633. Map E,F-8. *Figure 187 h, i.*

GRAVE: 105×80–95 cm. *Figure 187 i.*
BURIAL: Adult female on left side, plundered. *Figure 187 h.*
GRAVE GOODS: None.

Woman of advanced age with teeth worn to stumps in some cases. Hair coarser than usual, dark brown mixed with considerable grey, in straight locks ca. 11 cm. long. Body lay slightly over on back and had been plundered. The two first neck vertebrae were displaced and lay flat side up, although the skull was evidently in original position. The fifth vertebra up from sacrum was displaced and found lying against right knee. (See *Figure 187 i.*) Although the left foot remained in position, the rest of the left leg was entirely missing and no part of it was found in filling. From position of the left foot against the right tibia, it is evident that the right leg was in its original position, though it is difficult to understand how it could have remained so when the left leg was ripped out. That this is a case of plundering and not a "dissected" burial is plain from the fact that the left foot remained in position, and also from the fact that the blackened flesh and skin (which were partly preserved under the right leg also) remained in position originally occupied by the left leg, especially where the left femur passed under the right femur, and again where the left tibia came down under the right femur and tibia to join left foot. The position of the left leg could thus be clearly determined, and from the fact that the blackened flesh and skin remained clinging to the under matting, plundering must have taken place a good while

after burial, as the removal of the single vertebra from the spinal column also proved. The original position of left leg is shown dotted on *Figure 187 i*. Part of the clothing was preserved under pelvis: an inner garment of the usual medium texture, and outside this another of the very coarse texture occasionally found in this cemetery. Upper matting partly preserved over right leg between feet, of Type II, lengthwise. Under matting well preserved under whole burial, of Type II, lengthwise.

Figure 188

N 7634. Map D-7. *Figure 188 a–c.*

GRAVE: 110×65–60 cm. *Figure 188 a.*
BURIALS: A. Leg of a baby of 6 months, rest plundered.
B. Leg of a new-born baby, rest plundered.
GRAVE GOODS: *In situ*, see *Figure 188 a.*
1. Two slate amulets or double-bird palettes, lying together on remains of a leather bag(?). Not measured. *Figure 188 b.*
In filling:
ii. Broken BkT. vessel. H. 11.5, D. 10.5 cm. Not illustrated.
iii. Two small bits of white cross-line pottery, cross-hatched decoration. Not measured. Not illustrated.
iv. Large pierced shell. Not measured. *Figure 188 c.* UCLMA 6–4308.

Of A only a fibula with foot remained in position on under matting, all other bones missing. B was apparently new born. The tibia, fibula and foot of one leg were in position, the rest of body missing. Owing to their relative positions in the grave they were probably contemporary, though B had one more under matting than A, put in on top of A's under mattings which covered the whole floor of the grave as follows: first came a matting of Type III, lengthwise, and on this was a matting of Type I, crosswise. A had then been put in, and the leg and foot were still in position on this second matting together with a mass of clothing of medium texture. Then the western half of the grave was covered with a third matting of Type I, lengthwise, laid directly on the other two with no sand between, thus showing it to have been done at the same time. On this third matting the leg of B was lying in position. An upper matting for B was preserved all about it, consisting of four thicknesses of Type III, all running lengthwise. At center of west side of grave was a small leather bag (?) of very thin soft yellowish-brown color like gazelleskin. Its shape could not be determined but it could not have been more than 6 or 7 cm. long and it seemed to run down to a kind of pointed bottom. Small bits of the leather were adhering to one of the slate amulets at its notched end as if it had been attached to them.

N 7635. Map D-5. *Figure 188 d.*

GRAVE: 90×60–80 cm. *Figure 188 d.*
BURIAL: Adult female on left side, plundered.
GRAVE GOODS: None.

This grave had been cut into by N 7076 on its east side and the whole vertebral column had been ripped out, otherwise the burial was undisturbed. A woman of middle age with well-worn teeth. No trace of clothing. Slight remains of under matting of Type I, lengthwise.

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N 7314 a

N 7622 b

Mattings, Type I

N 7055 c

N 7201 d

Mattings, Type II

PLATE I

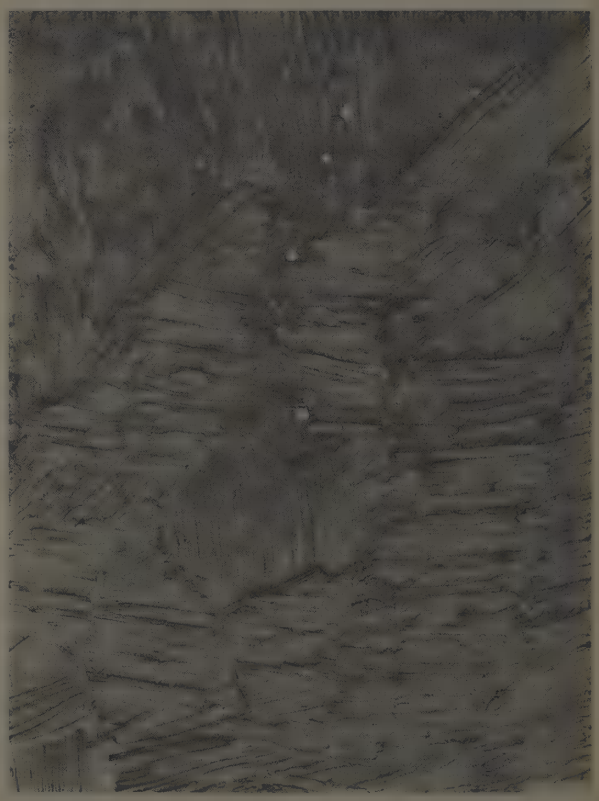
N 7368 a

Matting, Type II

N 7202 b

Matting, Type III

N 7382 c



N 7529 d

Mattings, Type III

PLATE II

N 7057 a

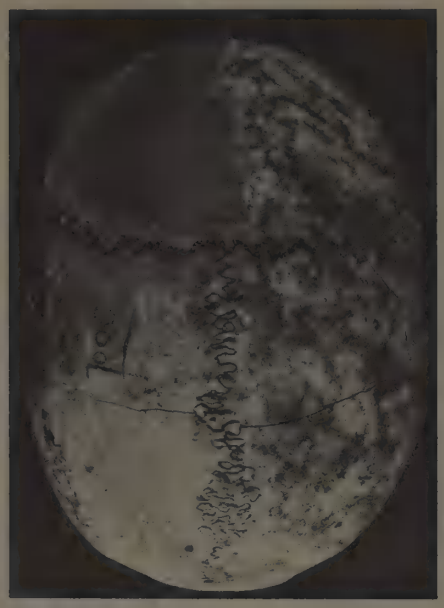
N 7057 b

N 7317 c

N 7376 d

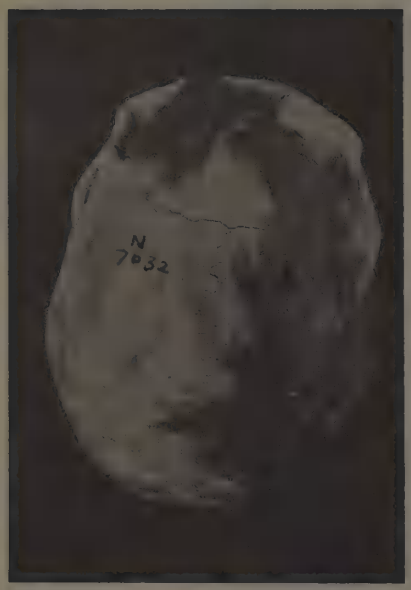
Compound Mattings

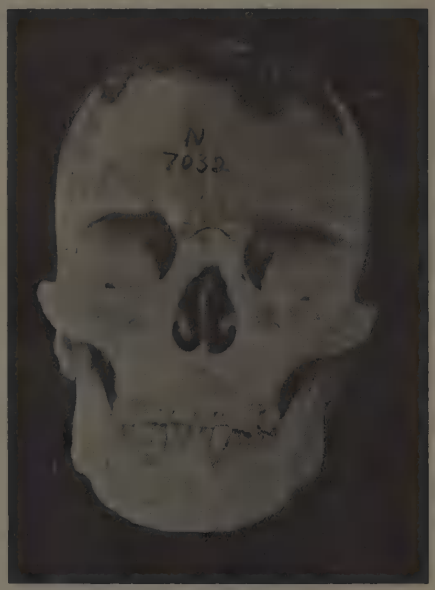
PLATE III

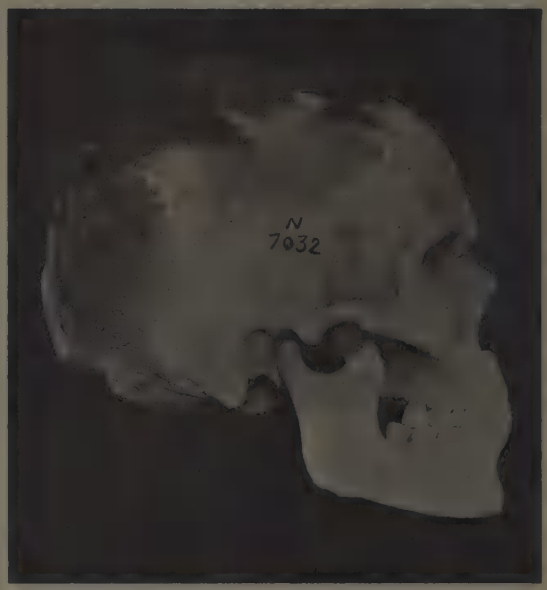


N 7006

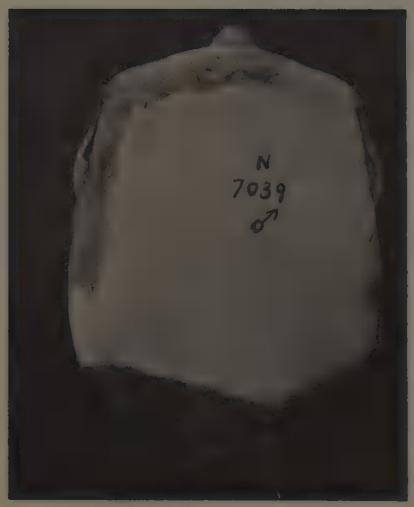
N 7014

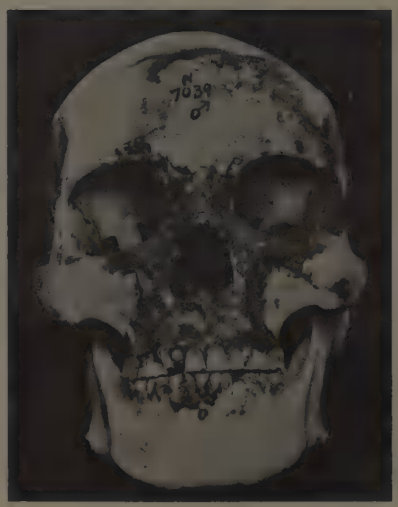


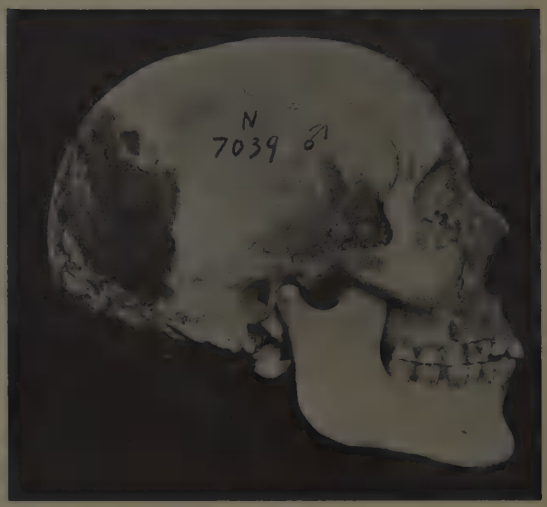




N 7032



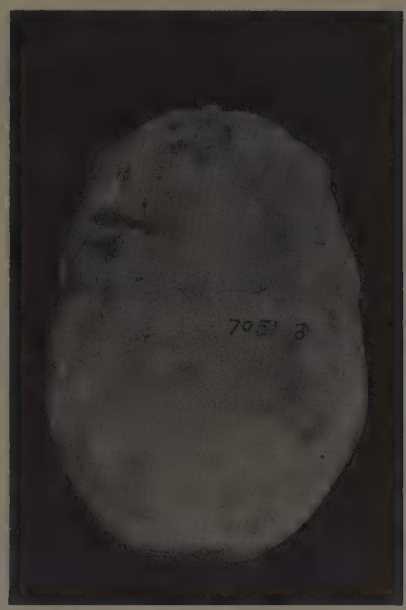




N 7039

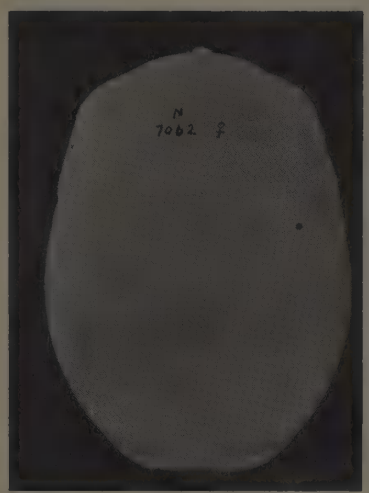
PLATE IV

N 7046 a

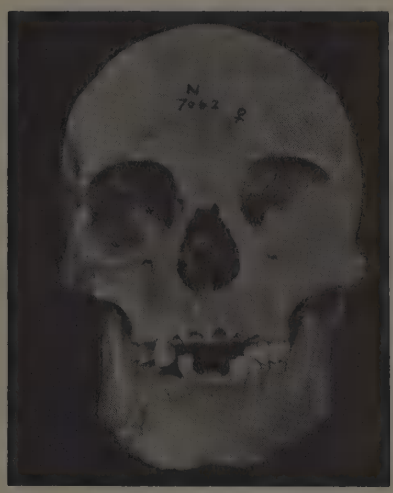


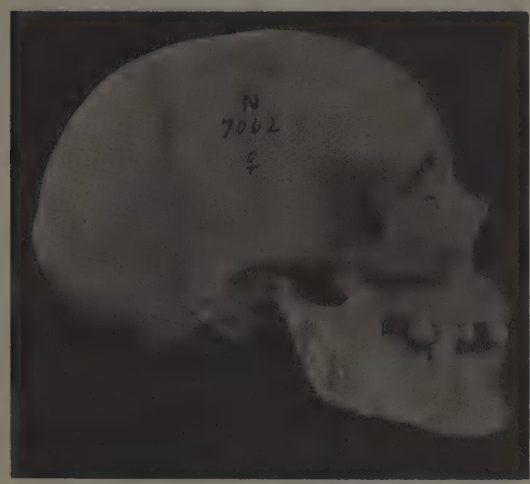
N 7051 b

N 7052 c



N 7062





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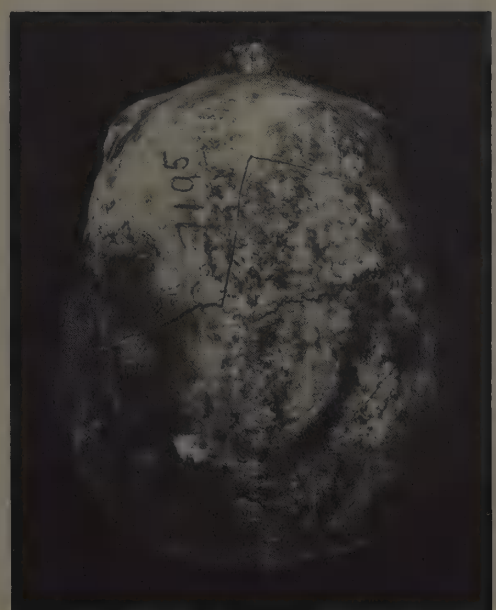
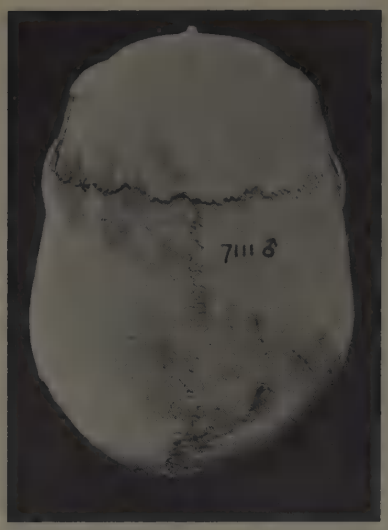
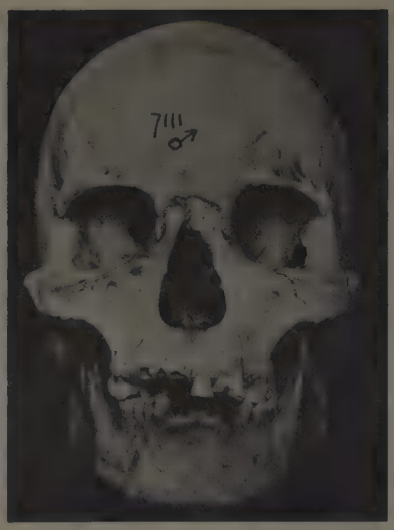
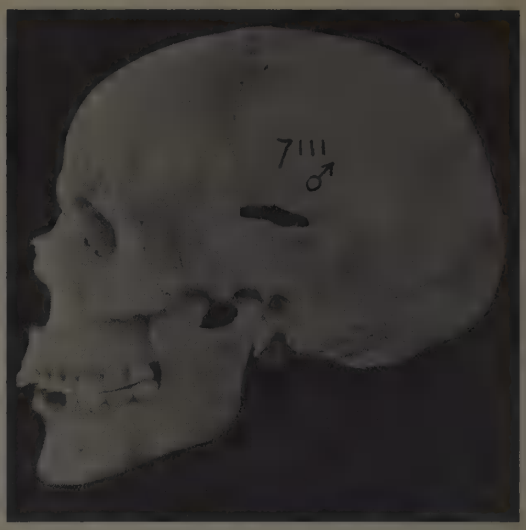


N 7105 e

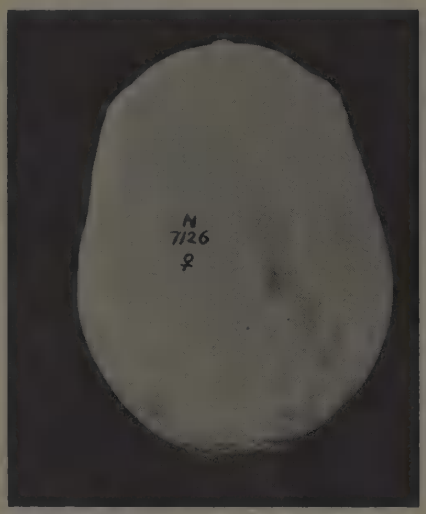
PLATE V

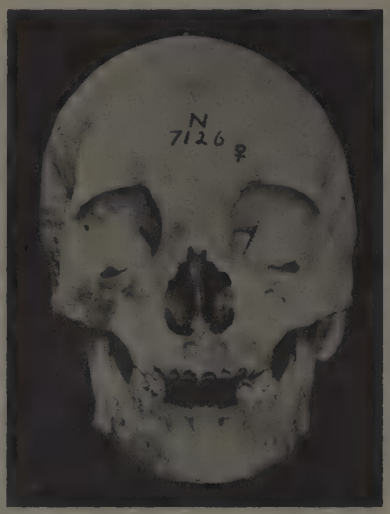


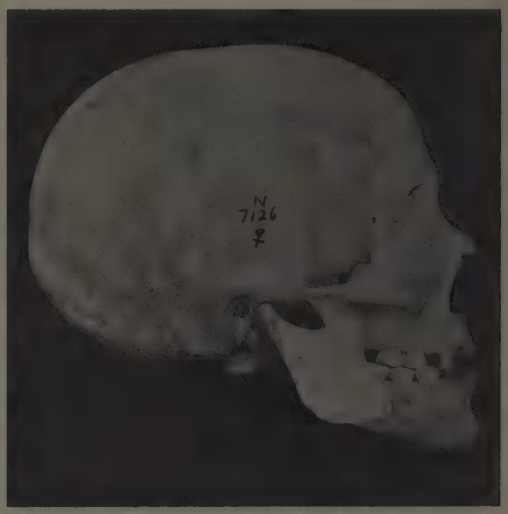




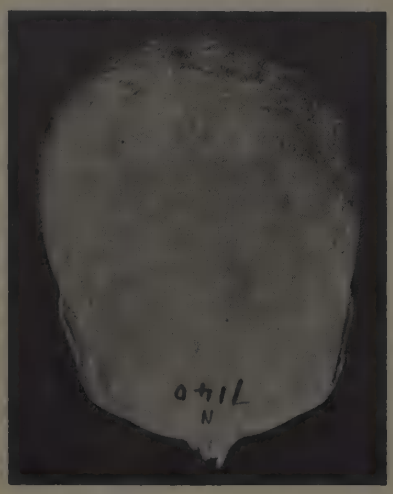
N 7111 a

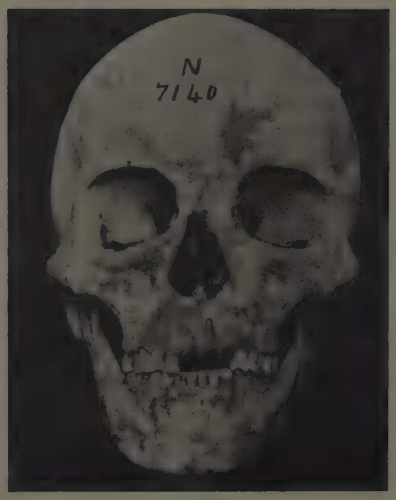


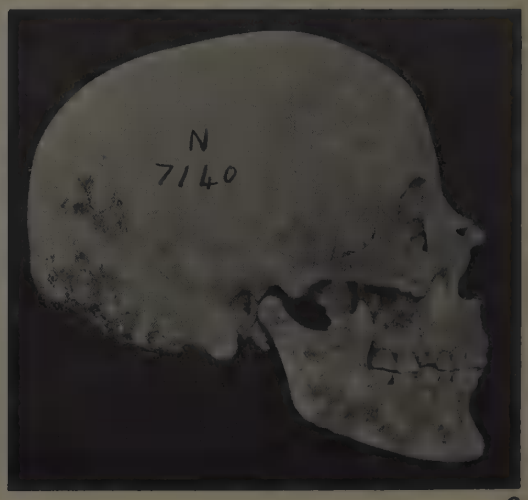




N 7126 b

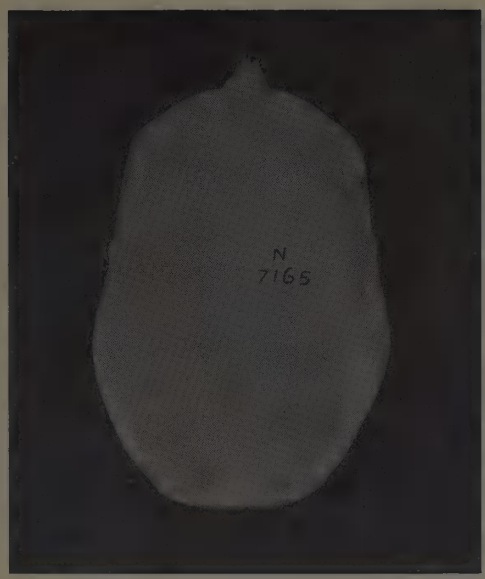




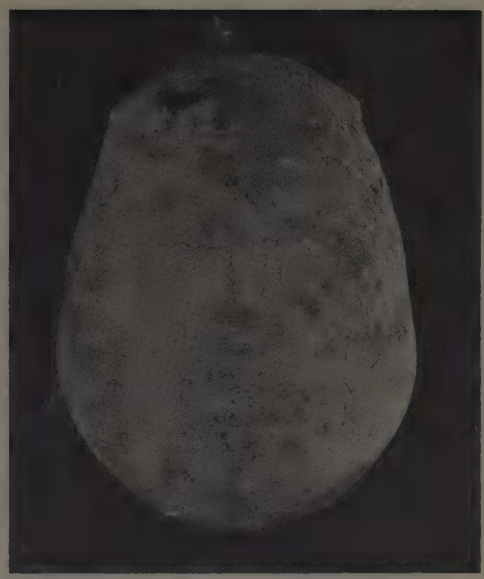


N 7140 c

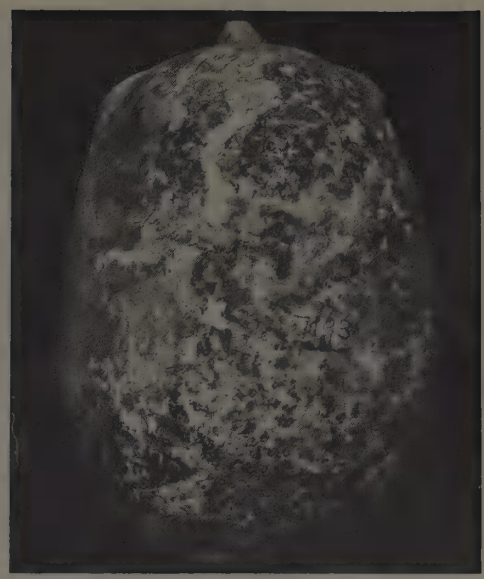
PLATE VI



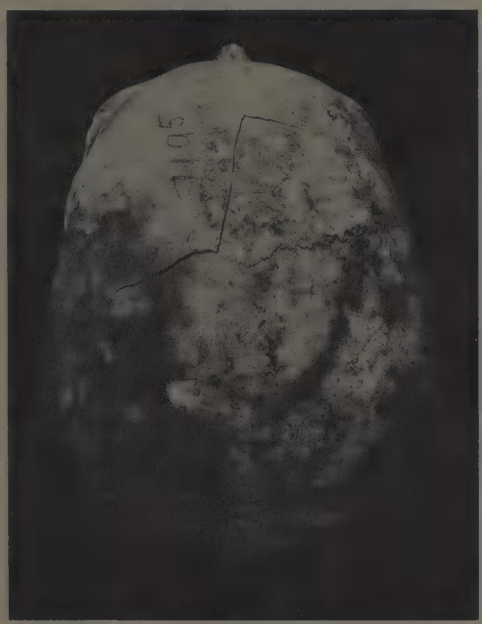
N 7165 a



N 7168 b

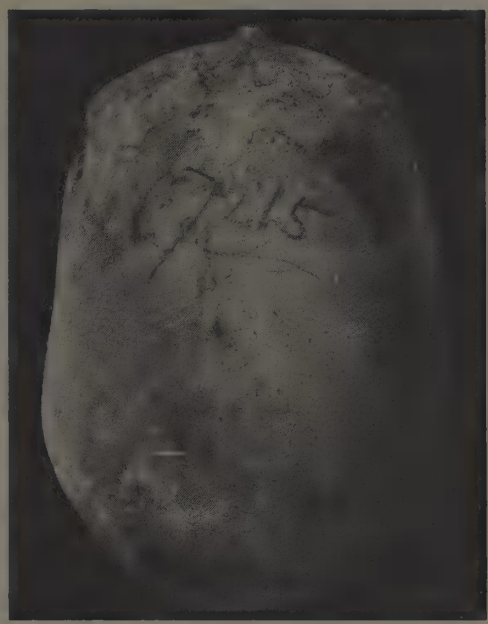


N 7193 c



N 7195 d

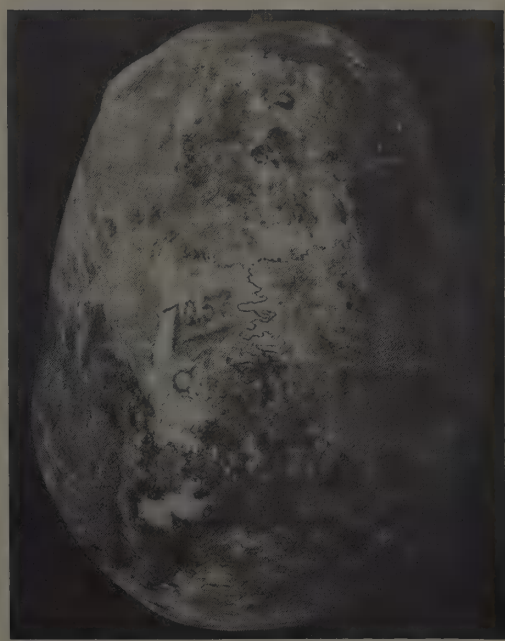
N 7207 e



N 7215 f

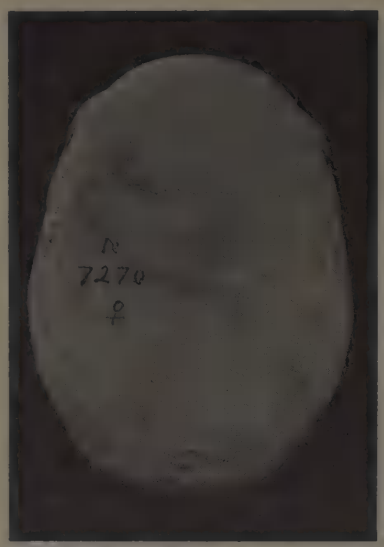
N 7221 g

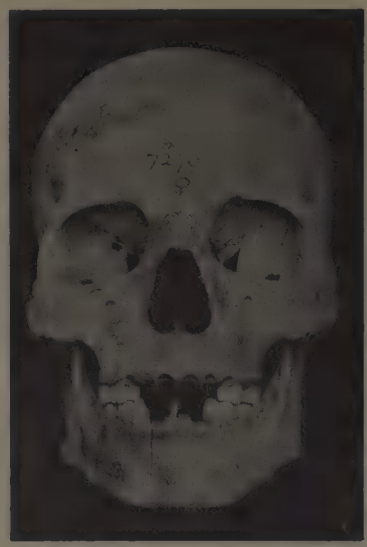
N 7236 h

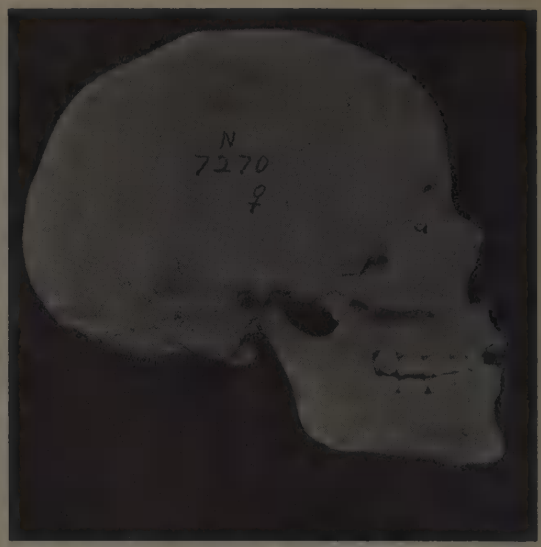


N 7253 i

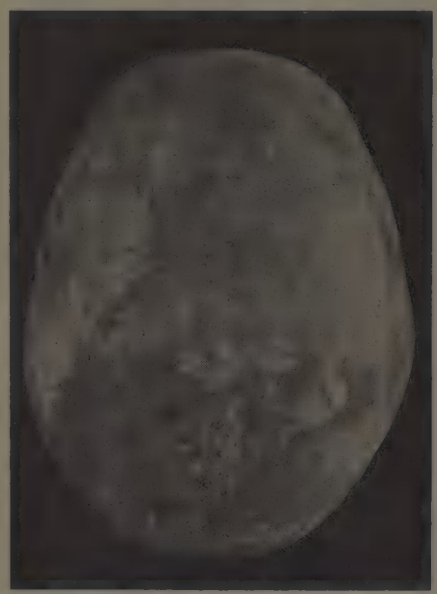
PLATE VII







N 7270 a



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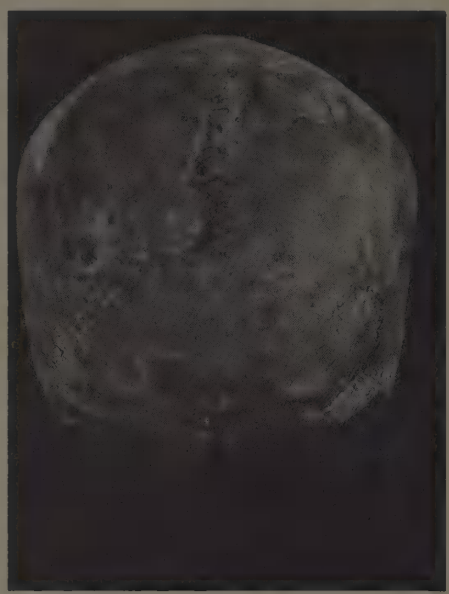

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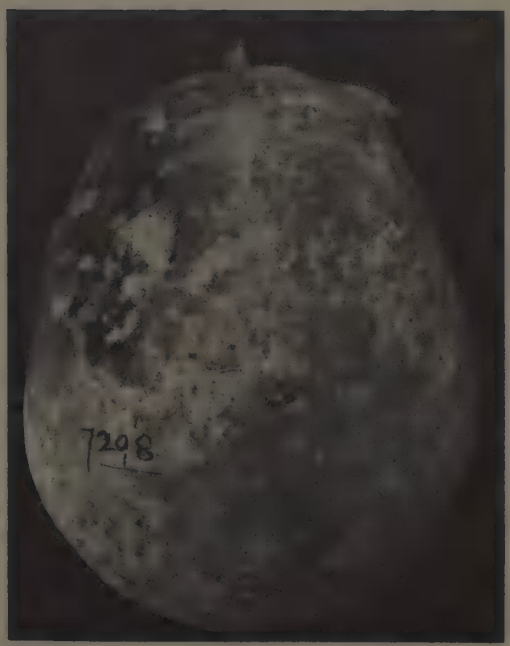


N 7298 d

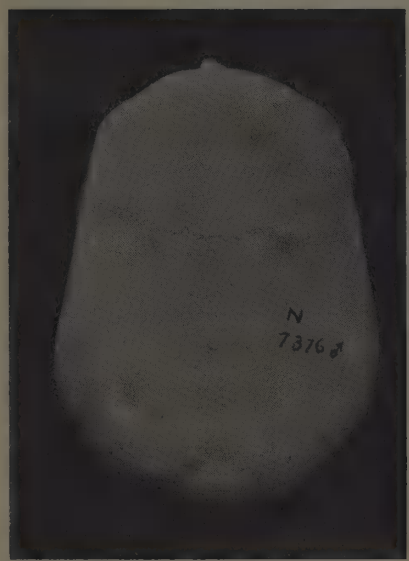
N 7331 e

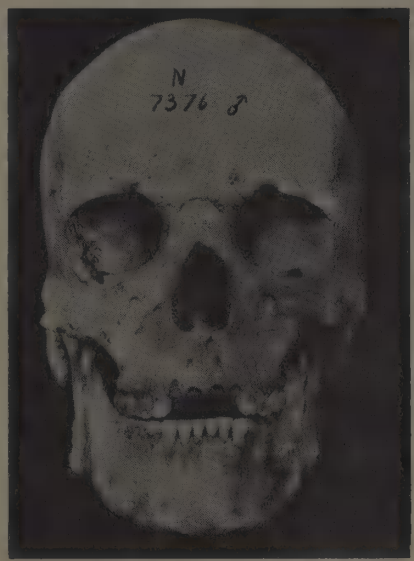
N 7345 f

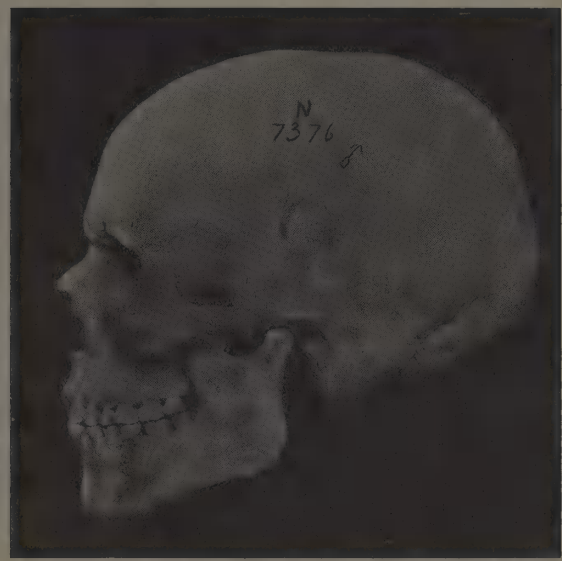
PLATE VIII

N 7346 a

N 7371A b







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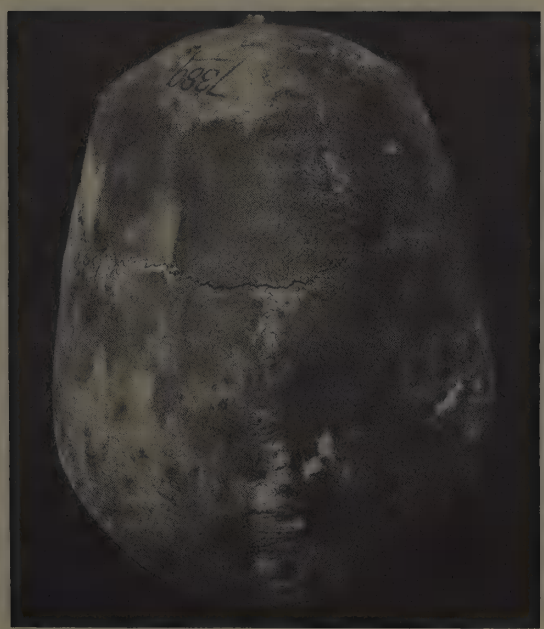
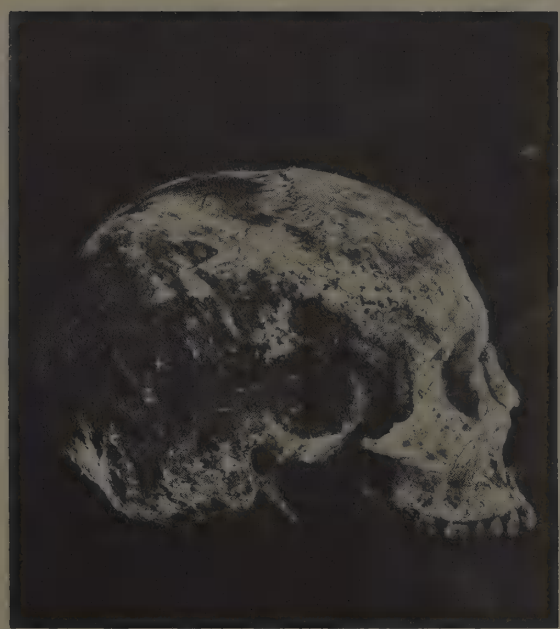
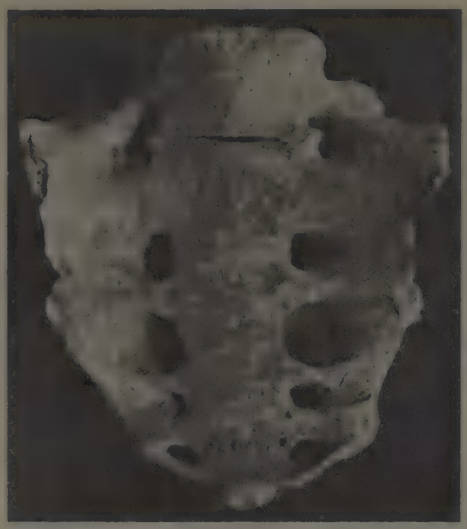


N 7389 d



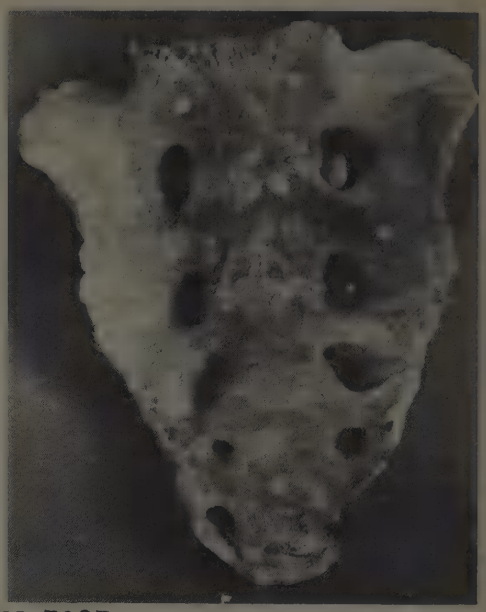
N 7603 e

PLATE IX



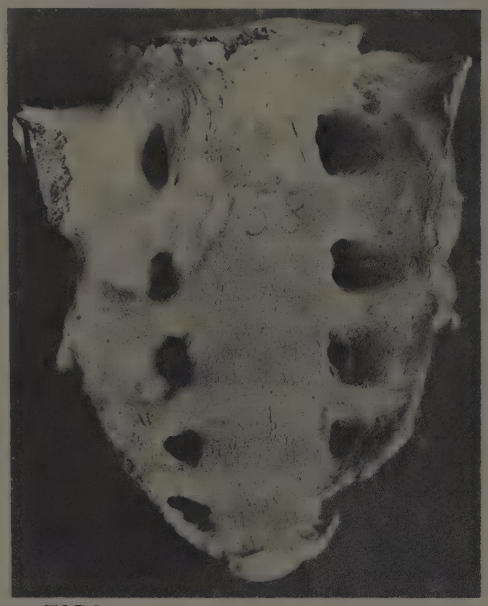
N 7013 a

N 7013 b



N 7037 c

N 7136 d



N 7158 e

N 7193 f

PLATE X

N 7217 a

N 7246 b

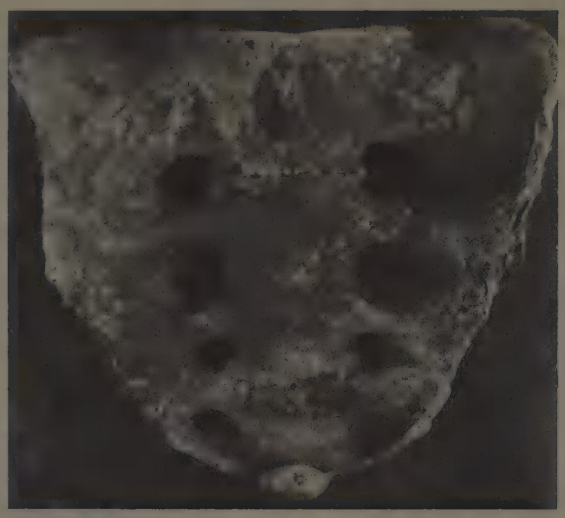
N 7246 c

N 7253 d

N 7253 e

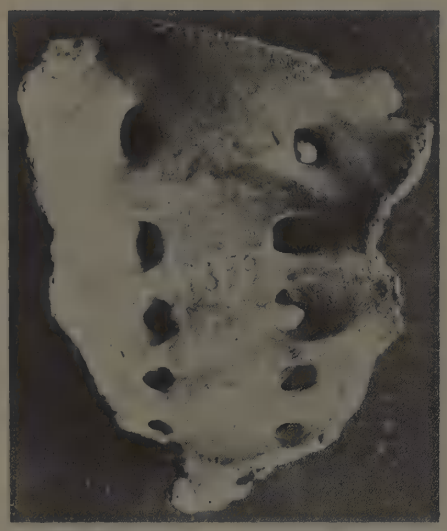
N 7268 f

PLATE XI

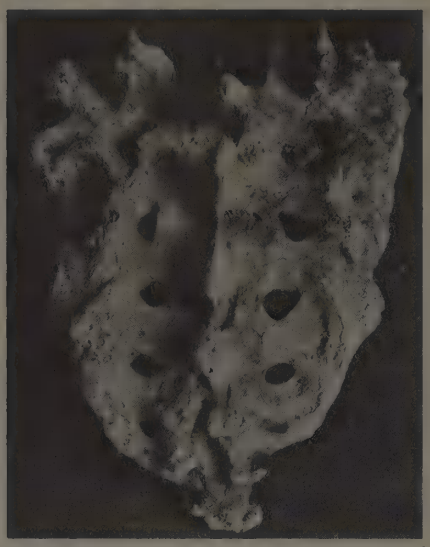


N 7284 a

N 7284 b



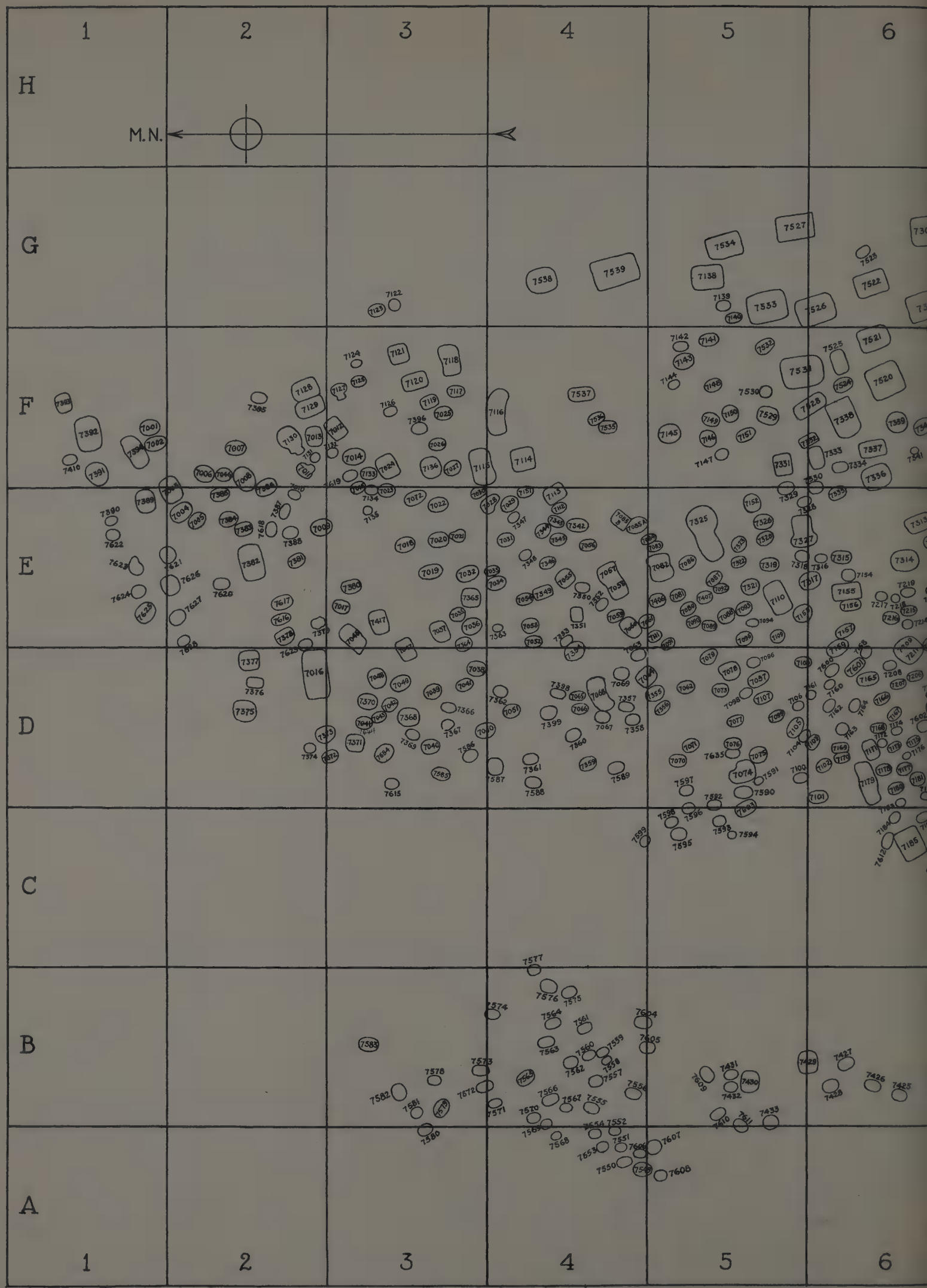
N 7399 c



N 7399 d

N 7409 e

PLATE XII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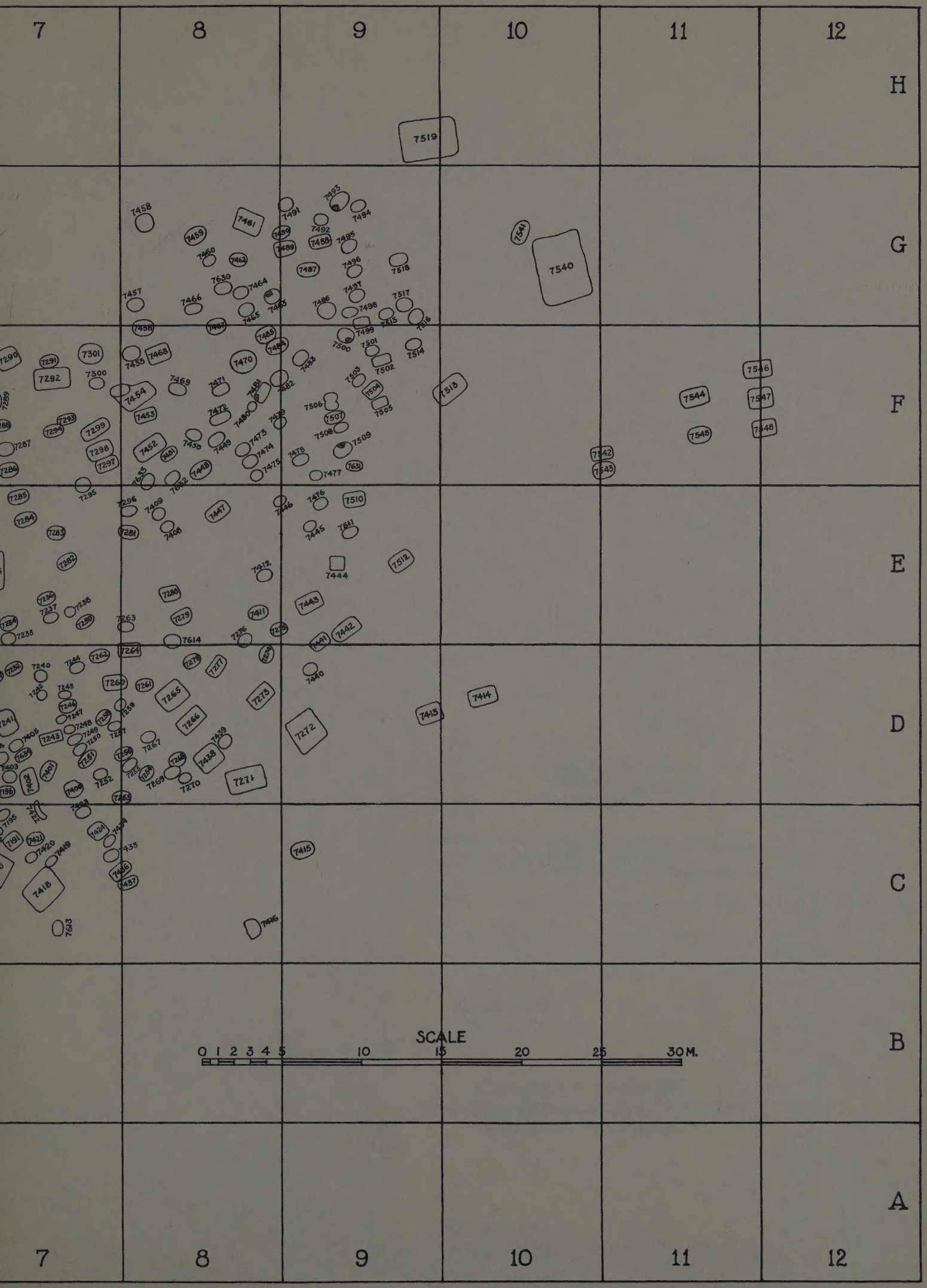
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